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UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SPECIAL PUBLICATION NO. 3

TICKS AND TICKBORNE DISEASES

III. CHECKLIST OF FAMILIES, GENERA, SPECIES, AND SUBSPECIES OF TICKS

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III. CHECKLIST OF FAMILIES, GENERA, SPECIES, AND SUBSPECIES OF TICKS

By
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The result of a cooperative effort by the
Department of Zoology
UNIVERSITY OF MARYLAND
and the
Animal Parasitology Institute
Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

Issued May 1977

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 1977

FOREWORD

The following is an alphabetical list of the families, genera, species, and subspecies of the Ixodoidea listed in the Index-Catalogue of Medical and Veterinary Zoology Special Publication No. 3, Ticks and Tickborne Diseases, Parts 1–3, together with the changes made in their status in nomenclature. It serves to link together the information contained in the other catalogues of the tick series, i.e., the Parasite or Master Catalogue, the Host Catalogue, and the Geographical Catalogue. This list must be used with the Bibliography of Ticks and Tickborne Diseases by Harry Hoogstraal and the Index-Catalogue of Medical and Veterinary Zoology, Authors, as bibliographical keys. Basic information on the genera includes the author of the genus, the publication in which it appeared, the year published, the page on which the name appears, and the type specimen if readily obtainable. For species and subspecies, the basic information regarding author, publication, date of publication, pagination, and illustrations is given and also the genus or genera in which the species or subspecies have been placed, as well as the year in which such combinations were made, e.g., *phascolomyis* Macalister A. (1871A) 165–166 (Q. J. Microsc. Sci. n.s. v. 11 (42)).

1871: Ixodes

1958: *Aponomma* (Santos Dias, J. A. T., Mem. Estud. Mus. Zool. Mus. Zool. Univ. Coimbra (250), pp. 9, 12, 14).

Thus, anyone seeking complete information concerning this species must check the Parasite Catalogue under two combinations with this name. This Checklist is designed to contribute to the stabilization of nomenclature in a small segment of the immense field of zoology. Authors using it can quickly ascertain whether a selected generic name has been used previously, or whether a specific or subspecific name has ever been combined with a given generic name, and thus avoid creating a homonym.

We gratefully acknowledge the assistance of the staff of the Index-Catalogue of Medical and Veterinary Zoology, Animal Parasitology Institute, and Dorothy B. Segal (retired), Agricultural Research Service, U.S. Department of Agriculture; Harry Hoogstraal and Alice Djigounian of the Naval Medical Research Unit No. 3, U.S. Department of the Navy; Carleton M. Clifford, J. F. Keirans, Susanna Lowry, and Eleanor Jones of the Rocky Mountain Laboratory; Joseph B. Foley of the National Library of Medicine, U.S. Department of Health, Education, and Welfare; and Marion M. Farr and Katharine F. Roach of the University of Maryland. Special thanks are due Joseph C. Bequaert for the use of his handwritten "Alphabetical list of generic, specific, subspecific, and varietal names proposed in Ixodoidea."

This publication was supported in part by PHS Research Grant No. 2 R01 LM00411 from the National Library of Medicine to the University of Maryland.

absensis Teng, K. F., (1963A), 225-228, figs. 1-16 (Acta Entom. Sin., v. 12 (2))

1963 : Dermacentor

abdussalami Hoogstraal, H., & McCarthy, V. C., (1965B) 756-762, figs. 1-18 (Ann. Entom. Soc. Am., v. 58 (5)

1965 : Argas (Persicargas)

ablutus Schulze, P., (1933A), 425-427, 428, 430, figs. 11-13 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor silvarum

aborensis Warburton, C., (1913A), 121-122, fig. 1 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

abrocomae Lahille, F., [1917A], 107-108 (Rev. Chil. Hist. Nat. (1916), v. 20 (6))

[1917] : Ixodes

acanthoglossi Lucas, H., (1878A), xxxv-xxxvi (Ann. Soc. Entom. Fr., 5. s., v. 8, Bull. (3))

1878 : Ixodes

acaroideus Pallas, P. S., (1772a), 228 (Spicilegia Zoolog. pt. IX)

1772 : Pediculus

1929 : [Haemaphysalis] [according to Oudemans, A. C., Tijdschr. Entom., v. 72, Suppl. XVII, P. acaroideus was a larva of Haemaphysalis]

ACARUS Linnaeus, C., Syst. Nat., ed. 10, (1758A), pp. 344, 615 (type: A. siro Linnaeus, 1758) [Name originally used for a variety of forms. Subsequently removed from the ticks]

aciculifer Warburton, C., (1913A), 121, 125-126, figs. 4-5 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

aciculifer rugosa Santos Dias, J. A. T., (1956L), 5-8, fig. 4 (Mem. Estud. Mus. Zool. Univ. Coimbra (242))

1956 : Haemaphysalis

acinus Whittick, R. J., (1938A), 333-338, figs. 1-7 (Parasitology, v. 30 (3))

1938 : Ornithodoros delanoei

1953 : Alveonasus (A.) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

1966 : Ornithodoros (Sonenshine, D. E., Clifford, C. M., & Kohls, G. J., Ann. Entom. Soc. Am., v. 59 (1), p. 95)

aculeata Lavarra, L., (1904A), 255-256 (Bol. Soc. Zool. Ital., an. 13, 3. s. [i. e., 2. s.], v. 5 (7-8))

1904 : Haemaphysalis

acuminatus Neumann, L. G. (1901A), 287-288, 325, 346, 354, 365, figs. 7-8 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

acutangulatum Neumann, L. G., (1899A), 205, 240 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

acutitarsus Karsch, F., (1880A), 142 (Mitth. Münch. Entom. Ver., v. 4)

1880 : Haemalastor

1901 : Eschatocephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), pp. 285, 290)

1901 : Ixodes (Neumann, L. G., Mém. Soc. Zool. Fr. v. 14 (2-3), p. 286)

ADENOPLEURA MacAlister, A., Quart J. Micr. Sci., n. s., v. 12 (1872A), p. 287 (type: A. compressum MacAlister, 1872)

adleri Feldman-Muhsam, B., (1951C), 104-105, 106, figs. 7-9 (Bull. Res. Counc. Israel, v. 1 (3))

1951 : Haemaphysalis

adspersum Koch, C. L., (1844A), 226 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

aegrifossus Warburton, C. & Nuttall, G. H. F., (1909A), 58, 59-60, fig. 3 (Parasitology, v. 2 (1-2))

1909 : Ixodes fecialis

aegypticum Jaschke, W., (1933A), 517, 533, fig. 10 (Z. Parasitenk., v. 5 [for aegyptius L.]

1933 : Hyalomma

aegyptium aegyptium excavatum (Koch, C. L., (1844A), 222 (Arch. Naturgesch., v. 10, 1))

1923 : Hyalomma (Schulze, P., (1923A). Z. Schädlingsbekämpf., v. 1 (2), pp. 99-100)

aegyptium albiparmatum Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptium brunnipes Schulze, P., (1919A), 193, 195 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptium caucasicum Kamensky, S. N., (1928A), 25 (Three Years' Work on Piroplasmosis)

1928 : Hyalomma

aegyptium dromedarii (Koch, C. L., (1844A), 220 (Arch. Naturgesch., v. 10, 1))

1901 : Hyalomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 313)

aegyptium excavata (Koch, C. L. (1844A), 222 (Arch. Naturgesch., v. 10, 1))

1919 : Hyalomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 195)

1923 : Hyalomma aegyptium (Schulze, P., Z. Schädlingsbekämpf., v. 1 (2), pp. 99-100)

aegyptium ferozedini Sharif, M., (1928A), 302, 310-311, fig. 37 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma

aegyptium impressum (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1901 : Hyalomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 314)

aegyptium impressum rufipes (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1919 : Hyalomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5)), p. 194)

aegyptium impressum transiens Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptium impressum typica Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptium isaaci Sharif, M., (1928A), 302, 307-310, fig. 36, pl. 9, fig. 2 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma

aegyptium lusitanicum (Koch, C. L., (1844A), 191, 192, 222 (Arch. Naturgesch., v. 10, 1)

1901 : Hyalomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 314)

aegyptium margaropöides Senevet, G., (1922B), 412, 417, 418 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma

aegyptium marginatum (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1919 : Hyalomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), 190, 195)

aegyptium marginatum fucosa Chodziesner, M., (1924A), 553 (Zool. Jb., Abt. System., v. 47 (4-6))

1924 : Hyalomma

aegyptium mesopotamium Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptium ornatipes Schulze, P., (1927A) 120 (Sber. Ges. Naturf. Freunde Berl. (1-10))

1927 : Hyalomma

aegyptium punctata (Schulze, P., (1919A), 193 (Sber. Ges. Naturf. Freunde Berl. (5))

1956 : Hyalomma (Hoogstraal, H., African Ixodoidea, v. 1, p. 516)

aegyptium rufipes (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1919 : Hyalomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl., (5), p. 194)

aegyptium syriacum (Koch, C. L. (1844A), 222 (Arch. Naturgesch., v. 10, 1)

1941 : Hyalomma (Oswald, B., Vet. Arh., Zagreb, v. 11 (4), pp. 161, 162, 164)

aegyptium typica Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

aegyptius Linnaeus, C., (1758A), 615 (Systema Naturae ed. 10)

1958 : Acarus

1804 : Cynorhaestes (Hermann, J. F., Mémoire Apterologique, p. 66, pl. 4, fig. 9L, pl. 6, fig. 13

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. 52)

1844 : Hyalomma (Koch, C. L., Arch. Naturgesch., v. 10, 1,p. 222)

1908 : Amblyomma (Rickmann, W., Tierzucht und Tierkrankheiten, p. 117)

aequalis Banks, N., (1910A), 6-7, fig. 23 (Proc. Ent. Soc. Wash., v. 12 (1))

1910 : Ixodes

aequalis Neumann, L. G., (1901A), 259, 340, 349, 355 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros

1908 : Argas (Neumann, L. G., Arch. Parasit., v. 12 (1), p. 27)

1953 : Alveonasus (Ogadenus) (Pospelova-Shtrom, M. V. Ornithodorinae ticks..., table 1)

aequipunctatum Olenev, N. O., (1931E), 129-130, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

aeratipes Schulze, P., (1932D), 526 (Z. Morph. Oekol. Tiere, v. 25 (2-3))

1932 : Amblyomma cyprium

1958 : Amblyomma breviscutatum (Santos Dias, J. A. T., Anais Inst. Med. Trop. Lisb., v. 15 (2), p. 507)

affine Neumann, L. G., (1899A), 285, 291-293, fig. 61 (Mém. Soc. Zool. Fr., v. 12)

1899 : Hyalomma

affinis Minning, W., (1934A), 17 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus annulatus

affinis Neumann, L. G., (1899A), 111, 120-121 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

afghanistaniensis Santos Dias, J.A.T., (1961A), 12-13, 14, 15, fig. 1 (Mem. Estud. Mus. Zool. Univ. Coimbra (267))

1961 : Argas (Chiropterargas)

africana Howard, C. W., (1909A), 219-223, pl. 34, figs. 1-10 (Ann. Transv. Mus., v. 1 (4))

1909 : Haemaphysalis

africanus Arthur, D. R., (1956A), 187, 188, 192, 193-194, 195, figs. 27, 31, 47, 59-60, pl., fig. 32 (J. Parasit., v. 42 (2))

1956 : Ixodes simplex

africanus Mégnin, P., (1876D), 223 (Bull. Soc. Centr. Méd. Vét., v. 30, 3.s., v. 10)

1876 : Ixodes

1893 : Hyalomma (Railliet, A., Traité de Zoologie Médicale et Agricole, pp. 711-712)

agamum Aragão, H. de B., (1912B), 96-119, figs. 1-6, pls. 2-3, figs. 1-2, 1-3 (Mem. Inst. Oswaldo Cruz, v. 4 (1))

1912 : Amblyomma

alactagalis Isaakyan, A. I., (1936A), 822, 825, 826, 828, 830, 831 (Zh. Mikrobiol., Moskva, v. 17 (6))

1936 : Ornithodorus

1950 : Alectorobius (Theriodoros) (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), p. 56, fig. 2)

alactagalis nereensis Filippova, N. A., (1961A), 168, 169, figs. 9, 16, 18 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (20))

1961 : Ornithodoros

albicollis Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

albida Neumann, L. G., (1899A), 247 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma varium

albigeniculatus Nuttall, G. H. F., & Warburton, C., (1916A), 327 (Bull. Entom. Research, v. 6 (4))

1916 : Rhipicephalus evertsi

albignaci Uilenberg, G., & Hoogstraal, H., [1969A], 605-610, figs. 1-3 (Ann. Parasit. Hum. Comp., v. 43 (50))

[1969] : Ixodes

albimarginatus Schulze, P., (1929A), 741 (Z. Morphol., v. 15 (4))

1929 : Cynorhaestes parumapertus

albiparmatum Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium

1930 : Hyalomma impressum (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3 F., v. 2, pp. 37, 45)

1931 : Hyalomma (Oudemans, A. C., Entom. Ber., (180), v. 8, p. 274)

1940 : Hyalomma planum (Kratz, W., Ztschr. Parasit. v. 11 (4), fig. 40g)

albipictum Schulze, P., (1919A), 193, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma detritum

albipictus Packard, A. S., (1869B), 65-66 (1. Rep. Peabody Acad. Sci., Jan., Appendix); Am. Naturalist, v. 3 (7), Sept., 365-366, fig. 61) [based on Hays, W. J. & Packard, A. S., (1868a) Am. Naturalist, v. 2 (10), p. 599)]

1869 : Ixodes

1907 : Dermacentor (Banks, N., Proc. U. S. Nat. Mus., (1553), v. 32, p. 608)

1929 : Cynorhaestes (Schulze, P., Z. Morphol. u. Oekol. Tiere, v. 15 (4), p. 747)

1946 : Dermacentor erraticus (Bequaert, J. C., Entom. Am., n. s., v. 25 (2), pp. 104-105, 121-122, 127-128, 163, 175-180)

albipictus kamtshadalus (Neumann, L. G., (1908D), 86-88, figs. 8-9 (Notes Leyden Mus., v. 30 (1))

1960 : Dermacentor (Arthur, D. R., Ticks, a Monograph of the Ixodoidea, Pt. V, pp. 104, 128-129, figs. 247-248)

albipictus nigrolineata (Packard, A. S. (1869B), 66 (1. Rep. Peabody Acad. Sci., Appendix)

1941 : Dermacentor (Schulze, P., Z. Morph. Oekol. Tiere, v. 37 (3), pp. 521, 522, fig. 38)

albolimbatum Neumann, L. G., (1907G), 218-219, fig. (Notes Leyden Mus., v. 28 (3-4))

1907 : Amblyomma

albopictum Neumann, L. G., (1899A), 203, 244 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

ALECTOROBIUS Pocock, R. I. in Allbutt & Rolleston, Syst. Med., v. 2 (2), (1909A), p. 189 (type: Argas talaje Guérin-Méneville, 1849)

alexandrinum Schulze, P., (1919A), 194, 195 (Sber. Ges. Naturf. Freunde Berl., (5))

1919 : Hyalomma pusillum

algericum Schulze, P., & Schlottke, E., (1930A), 36, 41 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3.F., v. 2)

1930 : Hyalomma lusitanicum

algericum Senevet, G., (1928B), 36, 41 (Arch. Inst. Pasteur Algérie, v. 6)

1928 : Hyalomma lusitanicum

algeriensis Mégnin, P., (1880A), 124-126 (Les Parasites et les Maladies Parasitaires chez l'Homme)

1880 : Ixodes

1890 : Hyalomma (Canestrini, G., Prospetto dell' Acarofauna Italiana, pt. 4, pp. 510-511, pl. 42, fig. 2)

ALLOCERAEA Schulze, P., (1918A), Sber. Ges. Naturf. Freunde Berl. (1-2), p. 62 (type: Haemaphysalis inermis Birula, 1895

alluaudi Neumann, L. G., (1913E), 26, figs. 1-2 (Result. Sci. Voyage Alluaud et Jeannel Afr. Orient. (1911-12))

1913 : Ixodes

altiplanum Dios, R. L., (1917A), 249-251, 2 figs. (An. Soc. Rur. Argent., an. 52, v. 51 (3), May)

1917 : Amblyomma

ALVEONASUS Schulze, P., (1941A), Ztschr. Morph. u. Oekol. v. 37 (3), p. 535 (type: Ornithodoros lahorensis Neumann, 1907)

amarali Fonseca, F. da, (1935D), 137-143, figs. 1-4 (Mem. Inst. Butantan, v. 9)

1935 : Ixodes

ambigua Neumann, L. G., (1901A), 262-263, 335, 345, 353 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Haemaphysalis

amblus Chamberlin, R. V., (1920A), 43-44, pl. 4, fig. 10 (Science Bull. Mus. Brooklyn Inst. Arts. Sci., v. 3 (2))

1920 : Ornithodoros

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

AMBLYOCENTER Schulze, P., (1932C), Ztschr. Parasitenk., v. 4 (3), p. 463 (type: Dermacentor rhinocerinus (Denny, 1843))

AMBLYOMMA Koch, C. L., (1844A), Arch. Naturg., v. 10, 1, p. 223 (type: A. cajennense (Fabricius, 1787)) (Opinion 73, International Commission on Zoological Nomenclature)

AMBLYOMMIDAE Kratz, W., (1940A), Ztschr. Parasit., v. 11 (4), p. 511

ambulantium Gmelin, J. F. (1802a), A General System of Nature, v. 3, p. 706 (nom. nov. for Acarus sanguisugus L.)

1802: Acarus [according to Oudemans, A. C. (1929A), Tijdschr. Ent., v. 72, Suppl., p. 221 = Amblyomma sanguisugum]

ameivae Pagenstecher, H. A., (1861C), 41-43, pl. 2, figs. 23-24 (Beiträge zur Anatomie der Milben. Heft II)

1861 : Ixodes

americana Packard, A. S., (1873A), 740-741, fig. 68 (6. Rep. U. S. Geol. Surv. Territ. (1872))

1873 : Argas

americanus Gistl, J. N. F. X., (1848A), 158 (Naturgeschichte des Thierreichs für Höhere Schulen)

1848 : Euthesius

americanus Linnaeus, C., (1758A), 615 (Systema Naturae, ed. 10, v. 1)

1758 : Acarus

americanus Linnaeus, C., (1758A).--Continued

1804 : Rhynchoprion (Hermann, J. F., Mémoire Aptérologique, p. 71)

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum p. 355)

1844 : Amblyomma (Koch, C. L. Arch. Naturgesch., v. 10, 1, p. 229)

americanus Marx, G. in Hubbard, H. G., (1894A), 306 (Insect Life, v. 6 (4)) [nomen nudum]; Marx, G. in Howard, L. O., (1895B), 199, pl. 2, figs. 2a-i (Proc. Ent. Soc. Wash., v. 3 (4))

1895 : Ornithodoros

americanus Neumann, L. G., (1897A), 393 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus bursa

americanus firmatus Neumann, L. G., (1896A), 12 (Mém. Soc. Zool. Fr., v. 9 (1))

1896 : Argas

americanus humanus Wagner, E. L., (1876A), 129, Manual of General Pathology)

1876 : Ixodes

amersoni Kohls, G. M., (1966A), 38-40, figs. 1-9 (J. Med. Entom., v. 3 (1))

1966 : Ixodes

ampullaceus Warburton, C., (1933A), 558, 559, 560, fig. 2 (Parasitology, v. 24 (4))

1933 : Ixodes

amurense Schulze, P. in Olenev, N. O., (1931D), 11, 41, 100, 124 (Opred. Faune SSSR (4))

1931 : Hyalomma

1940 : Hyalomma tunesiacum (Schulze, P. in Kratz, W., Z. Parasitenk., v. 11 (4), pp. 518, 525-526, figs. 6-7)

anatis Chilton, C., (1904A), 201-202, pl. 10, figs. 1-6 (Trans. Proc. N. Z. Inst. (1903), v. 36, n. s., v. 19)

1904 : Ixodes

anatolicum Dönitz, W., (1905A), 114 (Sber. Ges. Naturf. Freunde Berl., (4))

1905 : Rhipicephalus

anatolicum Koch, C. L. (1844A), 220-221 (Arch. Naturgesch., v. 10, 1))

1844 : Hyalomma

anatolicum asiaticum Tselishchev, A. A., (1950B), 170 (Izv. Akad. Nauk Kazakh.SSR (75), s. Parazit. (8))

1950 : Hyalomma

anatolicum excavatum (Koch, C. L. (1844A), 222 (Arch. Naturgesch., v. 10, 1))

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 560)

anatolicum zavattarii Rondelli, M. T., (1935A), 239, 240-242, fig. 1 (Atti Soc. Ital. Sci. Nat., v. 74 (3))

1935 : Hyalomma

anceps Dönitz, W., (1909A), 453, 454, 455, 466 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

andersoni Stiles, C. W., (1905B), 7 (Bull. Hyg. Lab., U. S. Publ. Hlth. Mar. Hosp. Serv. (20)) [nomen nudum]; (1908A), 949 (Publ. Hlth. Rep. U. S. Publ. Hlth. Mar. Hosp. Serv. (27), v. 23)

1908 : Dermacentor

andersoni venustus (Banks, N., (1908A), 46-47, pl. VIII, figs. 4-5, 7 (Tech. Ser. Bur. Ent., U. S. Dep. Agric. (15))

1964 : Dermacentor (Savory, T. H., The Arachnida, p. 182)

andinus Kohls, G. M., [1957D], 646-648, 649, fig. 8 (J. Parasit. (1956), v. 42 (6))

[1957] : Ixodes (Exopalpiger)

andresi Mariano, M., (1902A), 1-6 (Di una Nuova Specie di Acaro)

1902 : Argas

anduzei Matheson, R., (1941A), 3-5 (Bol. Ent. Venez., v. 1 (1))

1941 : Ornithodoros

angorense Schulze, P., & Schlottke, E., (1927A), 157-159, figs. (Zool. Anz., v. 74 (7-10))

1927 : Haemaphysalis

angulatus Kishida, K., (1939C), 2, 15-16, 27, 40-41, pl. III, figs. 1-7 (Rep. 1. Sci. Exped. Manchoukuo, Sect. 5, Div. 1, pt. 4, Art. 13)

1939 : Ixodes

angustus Neumann, L. G., (1899A), 111, 136 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

angustus woodi Bishopp, F. C., (1911B), 205, pl. 2, fig. 13 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes

annandalei Warburton, C., (1910A), 396, 403, fig. 8 (Parasitology, v. 3 (4))

1910 : Amblyomma

annulatum Senevet, G., (1922B), 413, 416 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma mauritanicum

1923 : Hyalomma detritum (Schulze, P., Z. Schädlingsbekämpf., v. 1 (2), p. 99)

annulatus Grimaldi, V., (1934A), 508 (Arch. Ital. Sci. Med. Colon., v. 15 (7))

1934 : Ornithodoros

annulatus Say, T., (1821a), 75-76 (J. Acad. Nat. Sci. Phila., v. 2)

1821 : Ixodes

1897 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10, pp. 407-414, 419, figs. 37-41)

1901 : Boophilus (Salmon, D. E., & Stiles, C. W., 17. Rep. U. S. Bur. Anim. Ind. (1900), pp. 385, 386, 420-426, 430, figs. 47-50, 52-54, 60, 63-64, 68, 153-154, pls. LXXIV-LXXV, LXXVI, Letter of transmittal dated June 8, 1901)

1907 : Margaropus (Neumann, L. G., Ann. Trop. Med. Parasit., v. 1 (1), Feb. 1, p. 116)

1956 : Boophilus microplus (Floch, H., Arch. Inst. Pasteur Guyane et Terr. Inini Publication (392), p. 212)

[1963] : Boophilus margaropus (Giroud, P., Deschiens, R., Yucel, A., Capponi, M., & Dumas, N., Bull. Soc. Path. Exot., v. 55 (5), pp. 782-789)

annulatus affinis Minning, W., (1934A), 17 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus

annulatus argentinensis Neumann, L. G., (1901A), 361 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

annulatus argentinus Neumann, L. G., (1901A), 280-281 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

1910 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 480)

1911 : Boophilus (Gedoelst, L., Synopsis de Parasitologie, p. 152)

annulatus australis (Fuller, C., (1899A), 366, 367, 368, 369, 3 figs. (Agric. J. Cape G. H., v. 14 (6))

1901 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 280)

1905 : Boophilus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 49)

1909 : Margaropus (Newstead, R., Ann. Trop. Med. e Parasit., v. 3 (4), pp. 422, 423)

annulatus calcarata (Birula, A. (1894A), 137-138 (Trudy Imp. St.-Peterb. Obshch. Estest., Vypusk 2: Otd. Zool. Fiziol., v. 24 (2))

1904 : Rhipicephalus (Neumann, L. G., Arch. Parasit., v. 8 (3), pp. 444, 450)

1905 : Boophilus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1907 : Margaropus (Newstead,R., Dutton, J. E., & Todd, J. L., Ann. Trop. Med. Parasit., v. 1 (1), p. 100)

annulatus caudatus Neumann, L. G., (1897A), 413-414, fig. 42 (Mém. Soc. Zool. France, v. 10 (3-4))

1897 : Rhipicephalus

1905 : Boophilus (Lahille, F., Ann. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 49)

annulatus caudatus Neumann, L. G., (1897A).--Continued

1911 : Margaropus (Neumann, L. G., Das Tierreich, 26 Lief., p. 49)

annulatus decoloratus (Koch, C. L., (1844A), 239 (Arch. Naturgesch., v. 10, 1)

1901 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 279)

1905 : Boophilus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1908 : Margaropus (Massey, A. Y., J. Trop. Med. & Hyg., v. 11 (5), Mar. 2, p. 70)

annulatus dugesi (Mégnin, P., (1880A), 126, fig. 44B (Les Parasites et les Maladies Parasitaires...)

1901 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14, pp. 279, 354, 355)

1919 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, index, p. 2367)

annulatus mexicanus Macías Valádez, S., (1923A), 203, (Mem. Soc. Cient."Antonio Alzate", v. 41 (4))

1923 : Margaropus

annulatus microdus Arnold, R. M., (1955A), 123 (Bull. Dep. Agric. Jamaica (1954), n.s. (54)) [? lapsus for annulatus microplus]

1955 : Boophilus

annulatus microphilus (Castellani, A., & Chalmers, A. J., (1910A), 480 (Manual of Tropical Medicine))

1919 : Margaropus (Castellani, A. & Chalmers, A. J., Manual of Tropical Medicine, index, p. 2367)

annulatus microplus (Canestrini, G., (1888), 104, pl. IX, figs. 3, 5 (Atti Soc. Veneto-Trent. Sci Nat. Padova (1887A), v. 11, fasc. 1)

1901 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 280)

1905 : Boophilus (Lahille, F., (Ann. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1909 : Margaropus (Rohr, C. J., Estudos sobre Ixodidas do Brasil, pp. 90-100, 196-199)

annulipes Koch, C. L., (1844A), 230 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

annulipes Schulze, P., & Schlottke, E., (1930A), 42 (Sitzungsb. u. Abhandl. Naturf. Gesellsch. Rostock (1927-39), 3. F., v. 2)

1930 : Hyalomma marginatum

ANOCENTOR Schulze, P., (1937C), Zool. Anz., v. 120 (1-2), pp. 24-26 (type: A. columbianus Schulze, 1937)

anomala Warburton, C., (1913A), 121, 128, fig. 7 (Parasitology, v. 6 (2))

1913 : Haemaphysalis cornigera

1967 : Haemaphysalis (Hoogstraal, H., & Rack, G., J. Med. Entom., v. 4 (3), pp. 284-285, 287)

ANOMALOHIMALAYA Hoogstraal, H., Kaiser, M. N., & Mitchell, R. M., (1970A), Ann. Entom. Soc. Am., v. 63 (6), Nov. 16 pp. 1576-1578 (type: A. lama Hoogstraal, Kaiser, & Mitchell, 1970)

anoplos Hoogstraal, H., Uilenberg, G., & Klein, J. M., (1967A), 1103-1105, figs. 1-10 (J. Parasitol., v. 53 (5))

1967 : Haemaphysalis (Rhipistoma)

antechini Roberts, F. H. S., (1960A), 396-397, 398, 445-449, figs. 26-27 (Austral. J. Zool., v. 8 (3))

1960: Ixodes

antillorum Kohls, G. M., (1969b), 439-442, figs. 1-16 (J. Med. Ent., v. 6 (4)) (iguanas; Caribbean)

1969 : Amblyomma

ANTIXODES Kishida, K., (1939C), Rep. 1. Scient. Exped. Manchouko, Sect. V, Div. I, Part IV, Article 13, Sept., pp. 10-12, 35-37)

ANTRICOLA Cooley, R. A., & Kohls, G. M., (1942A), Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 57 (46), p. 1733 (type: Ornithodoros coprophilus McIntosh, 1935)

antropophilus Pospelova-Shtrom, M. V., (1950A), 65 (Med. Parazit., Moskva, v. 19 (1))

1950 : Alectorobius tartakovskyi

antrorum Reznik, P. A., (1950B), 112-114, pl., figs. 1-12 (Mater. Poznan. Fauny i Flory SSSR, n. s., Otd. Zool., v. 30 (15))

1950 : Dermacentor

apertus Walton, G. A., (1962A), 99, 122-123, 130, 131, 133, 134, 136, 137, 138, 139, 140, 141, 142, 143, fig. 6 (3), pls. 4 (4,6), 5 (3,8,13), 6 (3,9), pls., figs. 17 (3), 18 (5), 19 (1, 3, 4, 6), 21 (12, 18, 24), 22 (4, 6, 7), 23 (3), 24 (5), 25 (6), 26 (3), 27 (3), 28 (4, 6)

1962 : Ornithodoros

1967 : Ornithodorus moubata (Merwe, S. van der, Zool. Anz., v. 181 (3-4), pp. 280-284)

APONOMMA (pro OPHIODES Murray, 1879) Neumann, L. G., (1899A), Mém. Soc. Zool. France, v. 12, pp. 180-182 (type: A. gervaisi (Lucas, 1847))

aponommoides Warburton, C., (1913A), 121, 128-129, fig. 8 (Parasitology, v. 6 (2))

1913 : Haemaphysalis inermis

1962 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 48 (2), pp. 195-198, 203, figs. 1-12)

appendiculatus Neumann, L. G., (1901A), 270-271 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

1906 : Eurhipicephalus (Lounsbury, C. P., Rep. Brit. Ass. Advmt. Sci. (75. Meet., South Africa, Aug. 18, 1905) pp. 289, 290)

approximans Olenev, N. O., (1927B), 219-224 (Dokl. Akad. Nauk. SSSR, A, (14))

1927 : Dermacentor

apronatus Kirshenblat, Ya. D., (1934A), 259-261, figs. (Trudy Zool. Sekt. Gruz. Otd. Zakavk. Fil. Akad. Nauk SSSR, v. 1))

1934 : Ixodes

apronophorus Schulze, P., (1924A), 281-284, figs. 1-5 (Zool. Anz., v. 59 (9-10))

1924 : Ixodes

aptericola Maskell, W. M., (1897A), 292-293, pl. 17, figs. 7-8 (Tr. Proc. N.Z. Inst., v. 29, n. s., v. 12)

1897 : Ixodes

apteridis Maskell, W. M., (1897A), 291-292, pl. 17, figs. 1-2 (Tr. Proc. N. Z. Inst., v. 29, n.s., v. 12))

1897 : Ixodes

aquilae Cooley, R. A., (1944D), 289, 290-293, 294, figs. 2G, 3C, F. I. L. (J. Parasitol., v. 30 (5))

1944 : Ornithodoros

1953 : Alectorobius (A.) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

aquilae Neumann, L. G., (1899A), 245 (Mém. Soc. Zool. Fr., v. 12) ("collected by Semper") [= Amblyomma decoloratum]

1899 : Ixodes

arabukiensis Arthur, D. R., (1959B), 153-156, figs. 32-40b (Rev. Zool. Botan. Afr., v. 59 (1-2))

1959 : Ixodes

aragaoi Fonseca, F., (1935C), 131-134, figs. 1-2 (Mem. Inst. Butantan, v. 9))

1935 : Ixodes ricinus

1951 : Ixodes (Aragão, H. de B., & Fonxeca, F. da, Cienc. Cult., S. Paulo, v. 3 (4), p. 300)

aragaoi Fonseca, F. da, (1960A), 5-6 (Acarologia, v. 2 (1)

1960 : Ornithodoros

arangis Lewis, E. A., (1934A), 39, 44 (Bull. Dep. Agric. Colony Protect. Kenya (7))

1934 : Dermacentor rhinocerotis

arboreus Kaiser, M. N., Hoogstraal, H., & Kohls, G. M., (1964A), 60-69, figs. 4-5, 8-9, 32, pls., figs. 12-27, 28-31 (Ann. Entom. Soc. Amer., v. 57 (1))

1964 : Argas (Persicargas)

arboricola Schulze, P., & Schlottke, E., (1930B), 96, 97, 98, 100, figs. 1, 3, 15, 20 (Sber. Abh. Naturf. Ges. Rostock (1927-29, 3.F., v. 2)

1930 : Ixodes

arboricola arboricola Schulze, P., & Schlottke, E., (1930B), 98, 104, 107, 109 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

arboricola bogatschevi Kirshenblat, I. D., (1936A), 95, fig. 4 (Zool. Anz., v. 114 (3-4))

1936 : Ixodes

arboricola domesticus Schulze, P., & Schlottke, E., (1930B), 100, 107 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

arboricola muscicapae Schulze, P., (1930B), 8-12, figs. 5-10, 12-14 (Göteborgs K. Vetensk.-o. Vitterhsamh. Handl., 5. F., s. B, v. 1 (13))

1930 : Ixodes

arcanum Karsch, F., (1879A), 366 (Z. Ges. Naturw., v. 52, 3.F., v. 4)

1879 : Amblyomma

1935 : Aponomma (Schulze, P., Zool. Anz., v. 112 (11-12), 328-329, fig. 2)

arcticus Osborn, H., (1899A), 553-554, fig. 2 (Jordan, et al., Fur Seals and Fur-Seal Islands North Pacific Ocean, pt. 3)

1899 : Ixodes

arebiensis Arthur, D. R., (1956C), 303-306, figs. 18-23 (Parasitology, v. 45 (1-2))

1956 : Ixodes

arenicola Eichwald, E., (1830A), 63, pl. 2, fig. 18 (Zoologia specialis, v. 2)

1830 : Ixodes

arenicolous Hoogstraal, H., (1953B), 505-516, pls. 1-2, figs. 1-12 (J. Parasitol., v. 39 (5))

1953 : Ornithodoros

areololaris Olenev, N. O., (1936A), 957 (Med. Parazitol., Moskva, v. 5 (6))

1936 : Ixodes

ARGAS Latreille, P. A., (1795A), Mag. Encycl. J. Sci. Lett. Arts, v. 4 , p. 18 (type: Acarus reflexus (Fabricius, 1794) (Opinion 73, International Commission on Zoological Nomenclature)

ARGASIDAE (spelled ARGASIDEN) Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 219; ARGASIDAE Murray, A., (1877A), Economic Entomology, p. 180

ARGASIDEN. See ARGASIDAE.

ARGASIUM (pro ARGAS Latreille, 1795) Rafinesque, C. S. (1815a), Anal. Nat., p. 108

argentinae Neumann, L. G., (1905A), 226-227 (Arch. Parasitol., v. 9 (2))

1905 : Amblyomma

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127 (3-4), pp. 75-80)

argentinensis Neumann, L. G., (1901A), 361 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus annulatus

argentinus Neumann, L. G., (1901A), 280-281 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus annulatus

1904 : Rhipicephalus (Boophilus) (Neumann, L. G., Arch. Parasitol., Paris, v. 8 (3), May 15, p. 450)

1907 : Boophilus (Dönitz, W., Die wirtschaftlich wichtigen Zecken, p. 42)

1910 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 480)

1910 : Margaropus annulatus (Castellani, A., & Chalmers, A. J., Manual to Tropical Medicine, p. 480)

1911 : Boophilus annulatus (Gedoelst, L., Synopsis de Parasitologie, p. 152)

armata Neumann, L. G., (1905A), 238 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis flava

armatus Pocock, R. I., (1900A), 50-51, pl. III, figs. 2-2f (Proc. Zool. Soc. London, pt. 1)

1900 : Rhipicephalus

armeniacus Kirshenblat, I. A., (1938A), 11, 12, 13, 14, 46, 88, fig. 18 (Die Gesetzmässigkeiten der Dynamik der Parasitenfauna bei den Mäuseähnlichen Nagetieren in Transkaukasien)

1938 : Ixodes laguri

armenicus Tumanyan, N. N., Ananyan, S. A., & Chubkova, A. I., (1968A), 347-353 (Trudy Inst. Polio. Virus. Entsef. Akad. Med. Nauk SSSR, v. 12)

1968 : Ixodes

armeniorum Schulze, P., & Schlottke, E., (1930A), 38, 43, (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma savignyi

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 518, 536-537, figs. 25-26)

arnoldi Theiler & Zumpt in Zumpt, F., (1949B), 69, 102, 108, 111-119, figs. 32-36 (Moçambique (60), v. 15)

1949 : Rhipicephalus

arteriosum Koch, L., (1878A), 786-787 (Verh. K.-K. Zool. Botan. Ges. Wien (1877), v. 27)

1878 : Amblyomma

arvicolae Warburton, C., (1926C), 56-57, fig. 2 (Parasitology, v. 18 (1))

1926 : Ixodes

arvicolae danicae Arthur, D. R., (1955C), 136, 137, 138, 139, figs. 22-29 (Parasitology, v. 45 (1-2))

1955 : Ixodes

asanumai Kitaoka, S., (1973), 137-141, 12 figs. (Nat. Inst. Animal Hlth Quart., v. 13 (lizard; Amami-Oshima Is., Japan)

1973 : Ixodes

asiaticum Schulze, P., & Schlottke, E., (1930A), 34, 43, (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930: Hyalomma dromedarii

1935 : Hyalomma (Schulze, P., (1935A), Wiss. Ergebn. Niederl. Exped. Karakorum, v. 1, pp. 180-182, fig. 3a)

asiaticum Tselishchev, A. A., (1950B), 170 (Izv. Akad. Nauk. Kazakh. SSR (75), s. Parazit. (8))

1950 : Hyalomma anatolicum

asiaticum caucasicum Pomerantsev, B. I., Matikashvili, N. V., & Lototsky, B. V., [1940A], 102, 117-118, 124, 131, 132, 133, fig. 4 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7)

[1940] : Hyalomma

asiaticum citripes Schulze, P., (1935A), 180-182, fig. 2 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30), v. 1)

1935 : Hyalomma

asiaticum kozlovi Olenev, N. O. (1931C), 258-259, fig. 3 (Parazit. Sborn. Zool. Muz. Akad. Nauk (2))

1946 : Hyalomma (Pomerantsev, B. I., Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26), pp. 24, 25, 27, fig. 22)

asiaticus Emel'yanova, N. D., (1966A), 89-90 (Tezisy Dokl. 1. Akarol. Soveshch.)

1966 : Dermacentor

asiaticus Supino, F., (1897A), 237-238 (Atti Soc. Ven-Trent. Sc. Nat. Padova, 2. s., v. 3 (1))

1897 : Opisthodon

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), p. 357)

1966 : Prosopodon (Hoogstraal, H., & Trapido, H., (J. Parasit., v. 52 (6), p. 1172)

asini Torreggiani, J., (1912A), 129-152 (Rev. Jard. Zool. B. Aires, s. 2, v. 8) (donkeys, calf; both Bolivia)

1912 : Otophilus

asper Arthur, D. R., (1960A), 104, 114 (Ticks. A Monograph of the Ixodoidea, Pt. V) (China)

1960 : Dermacentor

aspera Warburton, C., (1918A), 286, 287, fig. 3 (Parasitology, v. 10 (2))

1918 : Ornithodorus

1950 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), pp. 61, 63, 70, figs. 8-9)

asperus kandelakyi Pospelova-Shtrom, M. V., (1950A), 64 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius

asperus sergievi Pospelova-Shtrom, M. V., (1950A), 64, figs. 8-9 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius

asperus verrucosus (Olenev, N. O., Zasukhin, D. N., & Fenyuk, B. K., [1935A], 327-330, figs. 1-5 (Vestnik Mikrobiol. Epidem. i Parazit. (1934), v. 13 (4))

1950 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazitol., Moskva, v. 19 (1), p. 64, figs. 8-9)

astrion Dönitz, W., (1909A), 453, 454, 463-465, fig. 13 (Sber. Ges. Naturf. Freunde Berlin (8))

1909 : Amblyomma

ater Schulze, P., (1939C), 725 (Z. Parasitenk., v. 10 (6)) (nom. nov. for I. atrosignatus of Schulze, 1933)

1939 : Indocentor

atherurus Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965A), 114, 118-125, figs. 17-44 (J. Parasit., v. 51 (1))

1965 : Haemaphysalis

atrogenatum Nuttall, G. H. F., & Warburton, C., (1908A), 409-410, figs. 30-32 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Amblyomma

atrosignatus Neumann, L. G., (1906A), 210-211, fig. 12 (Arch. Parasit., v. 10 (2))

1906 : Dermacentor

1933 : Indocentor (Schulze, P., Z. Parasitenk., v. 6 (3), Dec. 18, pp. 421-422)

attenuatus Neumann, L. G., (1908C), 12-13, 14, fig. 8 (Arch. Parasit., v. 12 (1))

1908 : Rhipicephalus

audyi Kohls, S. M., (1955A), 312, 313, 315, fig. 1 (J. Parasit., v. 41 (3))

1955 : Ixodes

aulacodi Arthur, D. R., (1956C), 306-309, figs. 24-30b (Rev. Zool. Botan. Afr., v. 34 (3-4))

1956 : Ixodes

aulicus Hirst, S., (1916B), 308 (Ann. Mag. Nat. Hist., 8. s. (100), v. 17)

1916 : Dermacentor reticulatus

1948 : Dermacentor (Roman, E., & Jehl, H., Bull. Mens. Soc. Linn. Lyon, v. 17 (6), 103, 104, 105, 106, figs. 1, 3)

aurantiacus Neumann, L. G., (1907F), 90-94, figs. 3-4 (Notes Leyden Mus., v. 29 (2))

1907 : Rhipicephalus

1958 : Rhipicephalus ziemanni (Morel, P. C., & Mouchet, J., Ann. Parasitol., v. 33 (1-2), p. 71)

auratus Shaw, G. in Shaw, G., & Nodder, F. P., (1793A), Vivarium Naturae or the Nat. Misc., v. 4, pl. 128)

1793 : Acarus

auratus Shaw, G. in Shaw, G., & Nodder, F. P., (1793A).— Continued.

1928 : Aponomma (Oudemans, A. C., Zool. Meded. Rijksmus. Nat. Hist. Leiden, v. 11 (4), p. 227)

auratus Supino, F., (1897A), 235 (Atti Soc. Ven.-Trent. Sc. Nat. Padova, 2. s., v. 3 (1))

1897 : Dermacentor

1911 : Dermacentor auratus (Neumann, L. G., Das Tierreich. (26), p. 103)

1933 : Indocentor (Schulze, P., Z. Parasitenk., v. 6 (3), pp. 417-418)

auratus compactus (Neumann, L. G., (1901A), 268, 269, 338, 345, 357, 361, 364, 366 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1905 : Dermacentor (Neumann, L. G., Arch. Parasitol., v. 9, p. 236)

auratus sumatranus Schulze, P., (1939C), 725, fig. 2 (Z. Parasitenk., v. 10 (6))

1939 : Indocentor

1944 : Dermacentor (Indocentor)(Toumanoff, C., Les Tiques (Ixodoidea) de l'Indochine, p. 94)

aureolatus Pallas, F. S., (1772a), 40, pl. III, fig. 10 (Spicilegia Zoologica, fasc. 9)

1772 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antliatorum, p. 354)

1844 : Amblyomma (Koch, C. L., Arch. Naturg., v. 10, 1, p. 230)

aureum Neumann, L. G., (1899A), 205, 254-255, fig. 56 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

auriculaelongae Arthur, D. R., (1958C), 41-43, pl., figs. 7-11, 12a-b (Parasitology, v. 48 (1-2))

1958 : Ixodes

auricularis Robineau-Desvoidy, A. J. B., (1836A), 688, (Compt. Rend. Hebd. Séanc. Acad. Sci., Paris, v. 3)

1836 : Ixodes

auricularius Conil, P. A., (1878B), 100, 101, 104, 108 (Acta Acad. Nac. Cienc. Exact., v. 3 (2))

1878 : Ixodes

1905 : Amblyomma (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), pp. 34, 45, 145-148, pl. XI)

auriscutellatus Koningsberger, J. C., (1901A), 61, 62, figs. 7-8 (Teysmannia, v. 11)

1901 : Ixodes

auritulus Neumann, L. G., (1904A), 450 (Arch. Parasit., v. 8 (3)) (nom. nov. for Ixodes thoracicus of Neumann, 1899, not of Koch, 1844)

1904 : Ixodes

auritulus zealandicus Dumbleton, L. J., (1961A), 762, 765-767, 768, figs. 8-10 (N. Z. J. Sc., v. 4 (4))

1961 : Ixodes

auronitens Berlese, A., (1888A), 192, pl. 13, fig. 9 (Bull. Soc. Ent. Ital., v. 20)

1888 : Amblyomma

auruginans Schulze, P., (1936G), 625-627, figs. 6-8 (Z. Parasitenk., v. 8 (6))

1936 : Aponomma

australasiae Fabricius, J. C., (1805A), 355 (Systema Antiliatorum)

1805 : Ixodes

australiense Neumann, L. G., (1905A), 227-228 (Arch. Parasit., v. 9 (2))

1905 : Amblyomma

australiensis Kohls, G. M., & Hoogstraal, H., (1962A), 555-559, figs. 1-10 (Ann. Ent. Soc. Amer., v. 55 (5))

1962 : Argas (Carios)

australiensis Neumann, L. G., (1904a), 456, 457, fig. 1 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

australis Fuller, C., (1899A), 366, 367, 368, 369, 3 figs. (Agric. J. Cape G. H., v. 14 (6))

1899 : Rhipicephalus

1901 : Boophilus (Stiles, C. W., & Hassall, A., Circular (34) Bur. Animal Indust., U.S. Dept. Agric., p. 3)

1901 : Rhipicephalus annulatus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 280)

1905 : Boophilus annulatus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 49)

1907 : Margaropus (Manson, P., Tropical Diseases, pp. 203, 840)

1909 : Margaropus annulatus (Newstead, R., Ann. Trop. Med. e Parasitol., v. 3 (4), pp. 422, 423)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), July, pp. 541-542)

australis Neumann, L. G., (1905A), 238 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis leachi

australis Ruotsalainen, A., (1903a), 96 (Luonnon Ystavä, v. 7 (3-4), Mar.-Apr.)

1903 : Ixodes

autumnalis Leach, W. E., (1815A), 398 (Trans. Linn. Soc. Lond., v. 11)

1815 : Ixodes

autumnalis Schulze, P., (1918A), 61, 63-64 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Haemaphysalis cinnabarina punctata

autumnalis vulpis (Pagenstecher, H. A., (1861C), 40, pl. 1, figs. 12-13 (Beiträge zur Anatomie der Milben))

1930 : Ixodes (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-30), 3. F., v. 2, pp. 102, 105, 108, 110, figs. 8, 21)

avecolens Cooley, R. A., & Kohls, G. M., (1944B), 83, 107-109, fig. 12A-F (J. Parasit., v. 30 (2))

1944 : Amblyomma

avicola Marx, G., & Neumann, L. G. in Neumann, L. G., (1899A), 205, 260 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

avisugus Berlese, A., (1889), 1-2 (Acari, Myriopoda et Scorpiones, fasc. 55 (5))

1889 : Ixodes

ayrei Lewis, E. A., (1933A), 269-272, figs. 1-2 (Parasitology, v. 25 (2))

1933 : Rhipicephalus

azteci Matheson, R., (1935A), 348, 349-351, 353, figs. 2(3), 4b, 6, pl. 1, figs. 3-4 (J. Parasit., v. 21 (5))

1935 : Ornithodoros

1967 : Alectorobius (Morel, P. C., Acarologia, v. 9 (2), p. 345)

babirussae Schulze, P., (1933C), 317-320, figs. 1-5 (Zool. Anz., v. 104 (11-12))

1933 : Amblyomma

bacuense Schulze, P. in Olenev, N. O., (1931E), 132, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma marginatum

badium Neumann, L. G., (1901A), 298, 300-301, 329, 332, 342, 361, 368 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

baergi Cooley, R. A., & Kohls, G. M., (1942B), 1869-1872, figs. 1-3 (Publ. Hlth. Rep. U. S. Publ. Hlth. Serv., v. 57 (49))

1942 : Ixodes

bakeri Arthur, D. R., & Clifford, G. M., (1961A), 272-275, figs. 1-8 (Proc. Ent. Soc. Wash., v. 63 (4))

1961 : Ixodes

bakonyensis Babos, S., (1964A), 11, 243, 279-283, figs. 135 (2), 181-186 (Die Zeckenfauna Mitteleuropas)

1964 : Ixodes

balcanicum Schulze, P., & Schlottke, E., 1930A), 40, 46 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma marginatum

balcanicum brunnipes Schulze, P., & Schlottke, E., (1930A), 39 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma marginatum

balcanicus Minning, W., (1934A), 3, 8, 10, 16-17, 37, 38, figs. 6-7 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus) calcaratus

1936 : Boophilus (Minning, W., Z. Parasit., v. 8 (3), p. 366)

bancrofti Nuttall, G. H. F., & Warburton, C., (1915A), 487-490, figs. 427-430 (Monograph of the Ixodoidea, Pt. III)

1915 : Haemaphysalis

bandicota Hoogstraal, H., & Kohls, G. M., (1965A), 460-466, figs. 1-22 (J. Parasit., v. 51 (3))

1965 : Haemaphysalis

banksi Bishopp, F. C., (1911B), 200-201, pl. 2, figs. 3-6 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes

barbaricum Santos Dias, J. A. T., (1956g), 60, 64, 65-72, 75, 76, figs. 6-7, pl. I, figs. 8-9, pl. II, figs. 10-11, pl. III, figs. 12-15 (Moçambique (87), July-Sept.)

1956 : Amblyomma

barbarossae Schulze, P., (1937D), 356, 363-365, 368, 370, figs. 10-11 (Z. Parasitenk., v. 9 (3))

1937 : Ixodes

barbouri Anastos, G., (1950A), 8, 9, 120, 121-122, fig. 26 (Ent. Amer., n. s., v. 30 (1-4))

1950 : Aponomma

bartelsi Schulze, P., (1938D), 140, fig. 5a (Z. Morph. Ökol. Tiere, v. 34 (1))

1938 : Haemaphysalis

batuensis Hirst, S., (1929A), 365, figs. a-c (J. Fed. Malay St. Mus., v. 14 (3-4))

1929 : Ornithodorus

bavaricus Schulze, P., & Schlottke, E., (1930B), 96, 97, 100, 101, 105, 108, 109, figs. 11, 18 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes plumbeus

1937 : Ixodes lividus (Schulze, P., Z. Parasitenk., v. 9 (3), pp. 361,368)

bavaricus Schulze, P., & Schlottke, E., (1930B), 109 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes obotriticus

beaurepairei Vogelsang, E. G., & Santos Dias, J. A. T., 1953A), 8, 10, 39-45, 57, figs. 8, 9, 10 (Rev. Med. Vet. Parasit. Caracas, v. 12 (1-4))

1953 : Amblyomma

becarrii Pavesi, P., (1883A), 102 (Ann. Mus. Civ. Stor. Nat. Genova, v. 20 [preprint]

1883 : Rhipicephalus

beccarii Rondelli, M. T., (1939A), 40, 44-47, figs. 1-2 (Riv. Parassit., v. 3 (1))

1939 : Amblyomma

bedfordi Arthur, D. R., (1959B), 140, 142, 144, 145, 146-148, 156, figs. 5-6, 9, 9a, 12, 13c-e, 14, 16, 17 (Rev. Zool. Bot. Afr., v. 59 (1-2))

1959 : Ixodes

beklemischevi Pospelova-Shtrom, M. V., Vasil'eva, I. S., & Semashko, L. L., (1963A), 61-65, figs. 1-8 (Med. Parazit., Moskva, v. 32 (1))

1963 : Argas

bellulus Schulze, P., (1935A), 234, 235-236, fig. 1 (Zool. Anz., v. 112 (9-10))

1935 : Indocentor

1950 : Dermacentor (Luh, P. L., & Woo, W. C., (Ann. Ent. Sin., v. 1 (2), pp. 195-222)

beneditoi Gil Collado, J., (1938A), 103, 104-106, fig. 1 (Brotéria, s. Trimest., Cienc. Nat., v. 7 (3))

1938 : Haemaphysalis

bengalense Rudow, F., (1870A), 18 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Amblyomma

bengalensis Supino, F., (1897A), 232 (Atti Soc. Ven.-Trent. Sci. Nat., Padova, 2. s., v. 3 (1))

1897 : Ixodes

bequaerti Cooley, R. A., & Kohls, G. M., (1945A), III, 8, 9, 88, 173-174, 233, figs. 35, 68A-f (Nat. Inst. Hlth. Bull. (184))

1945 : Ixodes

bequaerti Hoogstraal, H., (1956A), 156-161, 167, 168, 169, 170, 171, figs. 1-23 (J. Parasit., v. 42 (2))

1956 : Haemaphysalis

bequaerti Zumpt, F., (1949B), 68, 104, 110, 119-123, 132, 156, 162, 167-169, figs. 37-39 (Moçambique (60), v. 15)

1949 : Rhipicephalus

berberum Senevet, G., (1922B), 407-409, 416, 417, fig. 7b (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma lusitanicum

berlesei Birula, A., (1895A), 353, 359-360, pl. II, figs. 1-5 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Ixodes

bhamensis Supino, F., (1897A), 233-234 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 2 (1))

1897 : Rhipicephalus

bibax Schulze, P., (1935D), 35-36, (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes (Sternalixodes) cordifer

bibronii Gervais, P., (1842A), xlvii (Ann. Soc. Ent. Fr., v. 11, Bull.)

1842 : Ixodes

1909 : Amblyomma (Blanchard, R., L'Insecte et l'Infection, Fasc. 1: Acariens, p. 126)

bicornis Neumann, L. G., (1906A), 196-197, fig. 1 (Arch. Parasit., v. 10 (2))

1906 : Ixodes

bicornis Nuttall, G. H. F., & Warburton, C., (1908A), 392, 399-401, figs. 12-16 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Rhipicentor

1936 : Rhipicephalus (Brumpt, E., Précis de Parasitologie, v. 2, p. 1179)

bifurcatus Neumann, L. G., (1899A), 111, 122 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

1904 : Dermacentor (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 453)

bilenus Pavesi, P., (1883A), 102 (Ann. Mus. Civ. Stor. Nat. Genova (1883-84), v. 20)

1883 : Rhipicephalus

1913 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., (1913a), index, p. 1681)

bimaculatus Denny, H., (1843A), 312, pl. XVII, fig. 1 (Ann. Mag. Nat. Hist., v. 12)

1843 : Ixodes

1958 : Cosmiomma (Santos Dias, J. A. T., Anais Inst. Med. Trop., Lisb., v. 15 (2), pp. 492-493)

bipunctatus Risso, A., (1826A), v. 183 (Histoire Naturelle des Principales Productions de l'Europe)

1826 : Ixodes

birmanensis Supino, F., (1897A), 231 (Atti Soc. Ven.-Trent. Sc. Nat. Padova, 2. s., v. 3 (1))

1897 : Ixodes

birmaniae Supino, F., (1897A), 236, 237 (Atti Soc. Ven.-Trent. Sc. Nat. Padova, 2. s., v. 3 (1))

1897 : Haemaphysalis

birulai Olenev, N. O., (1927E), 223-224 (Dokl. Akad. Nauk SSSR, A, (14))

1927 : Dermacentor

birulai Yakimov, V. L., Saĭkovich, I. V., & Vasilevskaya, V. I., (1926A), 15 (Russk. Zh. Trop. Med., v. [4] (5))

1926 : Ixodes

birulai kukunoriensis Olenev, N. O., (1928A), 84-96 (Nastav. Sobiran. Zool. Kollekts., v. 16)

1928 : Dermacentor

bishoppi Smith, C. N., & Gouck, H. K., (1947A), 75-81, pls. 1-2 (Ann. Ent. Soc. Amer., v. 40 (1))

1947 : Ixodes

bispinosa Neumann, L. G., (1897A), 341-342, 358, figs. 7-8 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

1966 : Haemaphysalis neumanni (Abramov, I. V., & Laptev, V. I., Proc. 1. Int. Congr. Parasit. (Rome, Sept. 21-26, 1964), v. 2, p. 1040)

bispinosa intermedia Warburton, C., & Nuttall, G. H. F., (1909A), 69-70, fig. 16 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

bispinosa neumanni (Dönitz, W., (1905A), 127, 128, 130, figs. 4-6 (Sber. Ges. Natur. Freunde Berl. (4))

1940 : Haemaphysalis (Pospelova-Shtrom, M. V., Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939) (7), pp. 71, 83-85, 94-99, figs. 17-20)

bispinosum Neumann, L. G., (1906A), 204 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

boarum Stoll, O., (1890a), xix, 18, pl. XII, fig. 1, pl. XIV, fig. 4 (Biol. Centr. Amer., Zool., pt. 84, Mar.

1890 : Ixodes

bogatschevi Kirshenblat, I. D., (1936A), 95, fig. 4 (Zool. Anz., v. 114 (3-4))

1936 : Ixodes arboricola

boliviensis Bacherer Gutierrez, R. A., (1931A), 3 (1. Conf. Sanit. Boliviana, v. 2)

1931 : Argas

boliviensis Bacherer Gutierrez, R. A., (1931A), 4 (1. Conf. Sanit. Boliviana, v. 2)

1931 : Ornithodoros

boliviensis Kohls, G. M., & Clifford, C. M., (1964A), 792-796, figs. 1-6 (J. Parasit., v. 50 (6))

1964 : Ornithodoros

boliviensis Neumann, L. G., (1904A), 457-458 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

boneti Hoffmann M., A., (1946A), 207-220, figs. 1-22 (Rev. Inst. Salub. Enferm. Trop. Mex., v. 7 (4))

1946 : Amblyomma

BOOPHILIDAE Nuñez Tovar, M., (1920a), N. Diario Caracas (2717), July 26 [title reads "boofilidos"] [unverified. unsigned abstract in Trop. Vet. Bull., v. 8 (4) (1920b), p. 310 [title reads "Boophilidae"]]

BOOPHILUS Curtice, C., (1891A), J. Comp. Med. Vet. Arch., v. 12, p. 317 (type: Ixodes annulatus Say, 1821)

borde Latreille, P. A., (1829A), 289 (La Règne Animal, n. ed., rev., v. 4)

1829 : Argas

borealis Kramer, P., & Neuman, C. J., (1883A), III, 526, 527, pl. XLII, figs. a-e (Vega-Expeditiones Vetensk. Iakttag., v. 3)

1883 : Ixodes

1907 : Ceratixodes (Banks, A., Proc. U. S. Nat. Mus. (1553), v. 32, p. 609)

borneata Hoogstraal, J., (1971J), 1096-1098, figs. 1-9 (J. Parasit., v. 57 (5)) (sambar deer; Borneo)

1971 : Haemaphysalis

borneense Schulze, P., (1936G), 623-624, fig. 4 (Z. Parasitenk., v. 8 (6))

1936 : Amblyomma infestum

boucaudi Toumanoff, C., (1944A), 97, 111-112, 120, pl. 80, figs. a-d, pl. 81, figs. a-e (Les Tiques (Ixodoidea) de l'Indochine)

1944 : Amblyomma

boueti Morel, P. C., [1957A], 696-699, fig. 1 (Bull. Soc. Path. Exot., v. 50 (51))

[1957] : Rhipicephalus

boueti Roubaud, E., & Colas-Belcour, J., (1933A), 472-477, figs. 1a, 2-6, pl. 28, figs. 1-7 (Parasitology, v. 25 (4))

1933 : Argas

1965 : Carios (Morel, P. C., & Mouchet, J., Ann. Parasit. Hum. Comp., v. 40 (4), p. 492)

boulengeri Hirst, S., & Hirst, L. F., (1910A), 301-304, figs. 3-4 (Ann. Mag. Nat. Hist., s. 8, v. 6 (33))

1910 : Amblyomma

bourreti Toumanoff, C., (1944A), 121, 127-128, pl. 89, figs. a-f (Les Tiques (Ixodoidea) de l'Indochine)

1944 : Aponomma

bouthieri Senevet, G., (1940A), 891-898, figs. 1-2 (6. Congr. Inst. Nat. Ent. (Madrid, Sept. 6-12, 1935), v. 2)

1940 : Amblyomma

bovis Riley, C. V. in Packard, A. S., (1869A), 68 (1. Rep. Peabody Acad. Sc., Appendix)

1869 : Ixodes

1891 : Boophilus (Curtice, C., (J. Comp. Med. Vet. Arch., v. 12 (7), p. 312)

1901 : Rhipicephalus (Galli-Valerio, B., Bull. Soc. Vaudoise Sc. Nat. (140), 4. s., v. 37, June, p. 355)

1907 : Margaropus (Manson, P., Tropical Diseases, p. 202)

brachyuris Kishida, K., (1939A), 542, 543, 544, 545-551, pl. 1, figs. 1-8, pl. 2, figs. 1-7 (Zool. Mag., Tokyo, v. 51 (7))

1939 : Palpoboophilus

brasiliense guyanense Floch, H., & Abonnenc, E., (1941A), 1, 3-7, figs. 2A, 2C (Publ. Inst. Pasteur Guyane (4))

1941 : Amblyomma

brasiliensis Aragão, H. de B., (1908C), 113-115 (Brazil-Med., v. 22 (12))

1908 : Amblyomma

brasiliensis Aragão, H. de B., (1923A), 20 (Brazil-Med., v. 37 (2))

1923 : Ornithodoros

1938 : Argas (Pinto, C., Zoo-parasitos de Interesse Médico e Veterinario, pp. 63, 71, pl. 30)

bremneri Roberts, F. H. S., (1963 A), 35, 36, 37, 38, 49-53, 77, 78, 80, figs. 7-8 (Aust. J. Zool., v. 11 (1))

1963 : Haemaphysalis

breviceps Warburton, C., (1910A), 396, 398-399, fig. 3 (Parasitology, v. 3 (4))

1910 : Rhipicephalus

brevicollis Neumann, L. G., (1897A), 402, 419, fig. 35 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus

1904 : Rhipicephalus sanguineus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 449)

brevicoxatus Morel, P. C., & Mouchet, J., (1958A), 94 (Ann. Parasit. Hum. Comp., v. 33 (1-2))

1958 : Rhipicephalus

brevipes Banks, N., (1908A), 15-16, pl. 1, figs. 3-4 (Tech. Ser. Bur. Ent., U. S. Dept. Agric. (15))

1908 : Argas

brevipes Kolenati, F. A., (1856A), 22 (Die Parasiten der Chiropteren)

1856 : Sarconissus

brevipes Murray, A., [1877A], 194 (Economic Entomology. Aptera)

[1877] : Ixodes

brevipes Neumann, L. G., (1899A), 179-180 (Mém. Soc. Zool. Fr., v. 12)

1899 : Haemalastor

1901 : Eschatocephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 290)

brevipes Schulze, P., & Schlottke, E., (1930A), 44 (13) (Sber. Abh. Naturf. Ges. Rostock, 3. F., v. 2)

1930 : Hyalomma impressum nitidum

brevipunctata Sharif, M., (1928A), 318 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma hussaini

1963 : Hyalomma (Nagar, S. K., Ann. Zool., Agra, v. 4 (4), pp. 41, 42)

breviscutatum Neumann, L. G., (1899A), 203, 214 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

breviscutatum aeratipes (Schulze, P., (1932D), 526 (Z. Morph. Oekol. Tiere, v. 25 (2-3))

1958 : Amblyomma (Santos Dias, J. A. T., Anais Inst. Med. Trop. Lisb., v. 15 (2), p. 507)

brimonti Neumann, L. G., (1913B), 150-151, fig. 3 (Bull. Soc. Zool. Fr., v. 38 (5))

1913 : Amblyomma

brionicum Schulze, P., & Schlottke, E., (1930A), 40, 46, (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma marginatum

brodyi Matheson, R., (1935A), 348, 349, 351-353, figs. 2, 4c, 6-7, pl. 1, figs. 5-6 (J. Parasit., v. 21 (5))

1935 : Ornithodorus

browningi Arthur, D. R., (1956C), 312-315, figs. 40-51 (Rev. Zool. Bot. Afr., v. 54 (3-4))

1956 : Ixodes

brumpti Delpy, L. P., (1946C), 83, 84, 88-89, 91, pl., figs. 8-9 (Arch. Inst. Hessarek, v. 2 (21))

1946 : Hyalomma

brumpti Morel, P. C., (1965E), 215-218, figs. 1-2 (Ann. Parasit. Hum. Comp., v. 40 (2))

1965 : Ixodes

brumpti Neumann, L. G., (1907B), 224-228, 229, figs. 9-14 (Arch. Parasit., v. 11 (2))

1907 : Argas

[1946 : Ogadenus] (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 15 (3), pp. 48, 52, 56)

1953 : Alveonasus (Ogadenus) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., tables 1, 4)

brunneiparmatum Schulze, P., & Schlottke, E., (1930A), 37, 45 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma impressum

1956 : Hyalomma (Hoogstraal, H., African Ixodoidea, v. 1, p. 518)

brunneus Koch, C. L., (1844A), 232 (Arch. Naturg., v. 10, 1)

1844 : Ixodes

1933 : Ixodes frontalis (Schulze, P., Z. Parasitenk., v. 6 (3), p. 437, fig. 8

brunnipes Schulze, P., (1919A), 193, 195 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium

brunnipes Schulze, P., & Schlottke, E., (1930A), 39 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma marginatum balcanicum

bufonicola Schomburgk, R. H., (1848), 652 (History of Barbados)

1848 : Ixodes

bureschi Dryenski, P. St., (1957A), 175-181, figs. 1-3 (Izv. Zool. Inst. Bulgar. Akad. Nauk, Otd. Biol. Med. Nauk, v. 6)

1957 : Argas

bursa Canestrini, G., & Fanzago, F., (1878A), 190-191 (Atti R. Ist. Veneto Sci Lett. Arti (1877-78), 5. s., v. 4 (1))

1878 : Rhipicephalus

1908 : Eurhipicephalus (Stephens, J. W. W., & Christophers, S. R., A Practical Study of Malaria, p. 323)

1956 : Digineus (Lototsky, B. V., Fauna Ukraini, pp. 96, 97, 99, 100)

bursa americanus Neumann, L. G., (1897A), 393 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus

bursa pusillus Gil Collado, J., (1936A), 4 (Treballs Mus. Cien. Nat. Barcelona, v. 11, s. Ent. (11))

1936 : Rhipicephalus

caecus Neumann, L. G., (1901A), 256-257 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros savignyi

1906 : Ornithodoros (Lounsbury, C. P., Rep. Brit. Ass. Adv. Sc. (75. Meet. South Africa, Aug. 18, 1905) p. 284)

caelaturum Cooper, W. F., & Robinson, L. E., (1908A), 460-462, figs. 6-9 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Amblyomma

caelaturum perfectum Schulze, P., (1932C), 469-470, fig. 6 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma

cajennense Fabricius, C. L., (1787A), 372 (Mantissa Insectorum, v. 2)

1787 : Acarus

1805 : Ixodes (Fabricius, C. L., Systema Antiliatorum, p. 354)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, pp. 226-227)

cajennense imitator (Kohls, G. M., (1958A), 430, 431, 432, 433 (J. Parasit., v. 44 (4))

1964 : Amblyomma (Sundman, J. A., & Price, M. A., Folio Ent. Mex., (7-8), p. 57)

cajennense parviscutatum (Neumann, L. G., (1899A), 204, 208-209 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1905 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 9 (2), Jan. 15, p. 231)

calabyi Roberts, F. H. S., (1963b), 177-181, figs. 1-18 (Parasitology, v. 53 (1-2))

1963 : Amblyomma

calcarata Neumann, L. G., (1902A), 113-115, figs. 2-3 (Arch. Parasit., v. 6 (1))

1902 : Haemaphysalis

calcarata houyi Nuttall, G. H. F., & Warburton, C., (1915A), 444 (Ticks. A Monograph of the Ixodoidea, pt. III)

1915 : Haemaphysalis

calcaratum Neumann, L. G., (1899A), 203, 205, 226 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

calcaratum leucozomum (Schulze, P., 1936G), 619-621, fig. 1 (Z. Parasitenk., v. 8 (6))

1958 : Amblyomma (Santos Dias, J. A. T., Mem. Estud. Mus. Zool. Univ. Coimbra (250), p. 3)

calcaratum venezuelense Vogelsang, E. G., & Santos Dias, J. A. T., (1953A), 8, 9, 32-39, 57, figs. 4, 5, 6, 7, pl. II (Rev. Med. Vet. Parasit., Caracas, v. 12 (1-4))

1953 : Amblyomma

calcaratus Birula, A., (1894A), 137-138 (Trudy Imp. St.-Peterb. Obshch. Estest., Vypusk 2: Otd. Zool. Fiziol., v. 24 (2))

1894 : Ixodes

1895 : Rhipicephalus (?) (Birula, A., Izv. Imp. Akad. Nauk, s. 5, v. 2 (4), pp. 137-138)

1904 : Rhipicephalus annulatus (Neumann, L. G., Arch. Parasit., v. 8 (3), pp. 444, 450)

1905 : Boophilus (Lahille, F., An. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 47)

1905 : Boophilus annulatus (Lahille, F., An. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1907 : Margaropus annulatus (Newstead. R., Dutton. J. E., & Todd, J. L., Ann. Trop. Med. & Parasit., v. 1 (1), Feb. 1. p 100)

1910 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 480)

1917 : Boophilus decoloratus (Alessandrini, G. C., Ann. Ig., v. 27 (2), p. 104)

1922 : Rhipicephalus decoloratus (Velu, H., Mem. Soc. Sci. Nat. Maroc, (2) [i.e. (3)], p. 187)

calcaratus balcanicus Minning, W., (1934A), 3, 8, 10, 16-17, 37, 38, figs. 6-7 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus)

calcaratus hispanicus Minning, W., (1935A), 719-721, figs. 1-2 (Z. Parasitenk., v. 7 (6))

1935 : Boophilus

calcaratus palestinensis Minning, W., (1934A), 3, 8, 10, 17-18, 37-38, figs. 8-9, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus)

calcaratus persicus Minning, W., (1936A), 365, 366-368, figs. 1-2 (Z. Parasitenk., v. 8 (3))

1936 : Boophilus

calcaris Nakatsuji, K., (1942a), 329-332, figs. 1-6, pl. 11, figs. 1-21 (J. Agric. Sc. Tokyo (Nogyo Daigaku), v. 1 (4), May)

1942 : Amblyomma

calcitrans Theiler, A., (1910E), 187 (Transv. Agric. J., v. 8 (30))

1910 : Boophilus decoloratus

caledonicus Nuttall, G. H. F., (1910E), 408-411, figs. 1-3 (Parasitology, v. 3 (4))

1910 : Ixodes

caledonicus sculpturatus Schulze, P., (1929C), 1-6, figs. 1-2 (Preprint of 1930A, Sber. Abh. Naturf. Ges. Rostock, (1927-29), 3. F., v. 2)

1929 : Ixodes

californicus Banks, N., (1904A), 369, pl. 41, fig. 57 (Proc. Calif. Acad. Sc., s. 3, v. 3 (13))

1904 : Ixodes

1911 : Ixodes ricinus (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, p. 159)

calvus Nuttall, G. H. F., & Warburton, C., (1915A), 445-447, figs. 378-379 (Ticks. A Monograph of the Ixodoidea, Pt. III)

1915 : Haemaphysalis

camelinus Fischer von Waldheim, G., (1823A), 281, pl. XXIII, figs. 1-2 (Mém. Soc. Imp. Nat. Moscou, v. 6)

1823 : Ixodes

camelopardalis Walker, J. B., & Wiley, A. J., (1959A), 448, 449, 450, 451, 452, figs. 1-4 (Parasitology, v. 49 (3-4))

1959 : Rhipicephalus

campanulata Warburton, C., (1908A), 508, 509, 512, 513-514, figs. 5-6 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Haemaphysalis

campanulata hispanica Gil Collado, J., (1938A), 103, 106-108, figs. 2-3 (Brotéria, s. Trimest., Cienc. Nat., v. 7 (3))

1938 : Haemaphysalis

campanulata hoeppliana Schulze, P., (1932A), 59-61, figs. 1-2 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Haemaphysalis

canariense Schulze, P., & Schlottke, E., (1930A), 34, 45 (Sber. Abh. Naturf. Ges. Rostock, (1927-29), 3. F., v. 2)

1930 : Hyalomma dromedarii

candavius Černý, V., & Rosický, B., (1960A), 17-19, figs. 1-2 (Čslka. Parasit., v. 7)

1960 : Ixodes

canestrinii Birula, A., (1895A), 353, 354-356, pl. I, figs. 1-3 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Argas

1901 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12 (2-3), pp. 260, 340, 349)

1950 : Alveonasus canestrinii (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 10 (1), pp. 58, 70)

1951 : Alveonasus (Grebenyuk, R. V., Trudy Biol. Inst. Akad. Nauk Kirgiz. SSR (4), p. 120)

1964 : Alectorobius (Abusalimov, N. S., Trudy 5. Konf. Prirod. Ochag. Bolez. Vop. Parazit. Respub. Sred. Azii Kazakh (Sept. 24-28, 1962) (4), pp. 261-263))

canestrinii Supino, F., (1897A), 237 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Opisthodon

canestrinii Supino, F., (1897A).-- Continued.

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), p. 357)

1966 : Prosopodon (Hoogstraal, H., & Trapido, N., J. Parasit., v. 52 (6), p. 1172)

canestrinii sogdianus Pospelova-Shtrom, M. V., (1950A), 66 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alveonasus

caninis Valmont de Bomare, J. C., (1791), v. 14, p. 209 (Dictionnaire Raisonne Universel d'Histoire Naturelle, v. 14)

1791 : Ricinus [according to Oudemans, A. C., (1929A), p. 185 = Ixodes reduvius]

canisuga Johnston, G., [1849A], 371-373 (Hist. Berwicksh. Nat. Club., v. 2 (7))

[1849] : Ixodes

canisuga kerguelensis André, M., & Colas-Belcour, J. C. G. J., (1942A), 261-263, figs. 1-2 (Bull. Mus. Nat. Hist. Nat., Paris, 2. s., v. 14 (4))

1942 : Ixodes

canisuga obotriticus (Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 101, 105, 109, fig. 10 (Sber. Abh. Naturf. Ges. Rostock, (1927-29), 3. F., v. 2)

1945 : Ixodes (Buitendijk, A. M., Zool. Meded. Leiden, v. 24 (3-4), p. 284)

capense Neumann, L. G., (1901A), 291 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Aponomma laeve

capensis Bedford, A. M., (1936A), 87 (Onderstepoort J. Vet. Sci. Anim. Ind., v. 7 (1))

1936 : Aponomma larve [for laeve capense]

capensis Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

1906 : Eurhipicephalus (Lounsbury, C. P., Rep. Brit. Ass. Advmt. Sci. (75. Meet., South Africa, Aug. 18, 1905), p. 290)

capensis Massey, A. Y., (1908A), 70 (J. Trop. Med. Hyg., v. 11 (5))

1908 : Boophilus

capensis Neumann, L. G., (1901A), 258-259 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros talaje

1906 : Ornithodoros (Lounsbury, C. P., Rep. Brit. Ass. Adv. Sci. (75. Meet., South Africa, Aug. 18, 1905), p. 284)

1908 : Eurhipicephalus (Stephens, J. W. W., & Christophers, S. R., A Practical Study of Malaria, p. 322)

1909 : Alectorobius (Pocock, R. I. in Allbutt & Rolleston, Syst. Med., v. 2 (2), p. 196)

capensis Neumann, L. G., (1901A).-- Continued.

1932 : Argas (Bedford, G. A. H., 18. Rep. Dir. Vet. Serv. Anim. Ind., Un. S. Afr., p. 279)

1932 : Argas talaje (Bedford, G. A. H., 18. Rep. Dir. Vet. Serv. Anim. Ind., Un. S. Afr., pp. 280, 464)

1941 : Alectorobius talaje (Schulze, P., Z. Morph. Oekol. Tiere, v. 37 (3), pp. 542, 543, 545, 546, 547, figs. 70, 76-77)

capensis compositus (Neumann, L. G., (1897A), 393-394, 420 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1904 : Rhipicephalus (Eurhipicephalus) (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

capensis longus (Neumann, L. G., (1907A), 117-120, figs. 24-25 (Ann. Trop. Med. Parasit., v. 1 (1))

1942 : Rhipicephalus (Zumpt, F., Z. Parasitenk., v. 12 (4), pp. 484, 486, 492, 493, figs. 6-8))

capensis pseudolongus Santos Dias, J. A. T., (1953C), 5-10, 12-13, figs. 1-3 (Mem. Estud. Mus. Zool. Univ. Coimbra (214))

1953 : Rhipicephalus

capponii Toumanoff, C., & Maillard, D., [1958A], 700-703, pls. 4-5, figs. 1-2 (Bull. Soc. Path. Exot., (1957), v. 50 (5))

[1958] : Aponomma

capricornis Hoogstraal, J., (1966D), 783-786, figs. 1-10 (J. Parasit., v. 52 (4))

1966 : Haemaphysalis (Haemaphysalis)

capromydis Černý, V., (1966B), 1-9, figs. 1-4 (Poeyana, s. A (24))

1966 : Ixodes

carapato Cobbold, T. S., (1879A), 267 (A Treatise on Entozoa)

1879 : Ixodes

caraborum Fabricius, J. C., (1794A), 433 (Entomologia Systematica, v. 4)

1794 : Acarus [according to Oudemans, A. C., (1929A) Tijdschr. Ent., v. 72, Suppl., p. 186 = Ixodes reduvius]

cardinalis Conil, P. A., (1877A), 27 (Acta Acad. Nac. Cienc. Exact., v. 3 (1))

1877 : Ixodes

CARIDIUM pro CARIS Latreille [1802] [CARIOS Latreille, 1796] Rafinesque, C. S., (1815a), Anal. Nat., p. 108

carinatus von Frauenfeld, G. R., (1867A), 462 (Verh. K. K. Zool.-Bot. Ges. Wien., v. 17, Abh.)

1867 : Rhipicephalus

carinatus Kishida, K., (1930A), 4-5, fig. (Lansania, v. 2 (11))

1930 : Ixodes

CARIOS Latreille, P. A., [1796A], Précis des Caractères Génériques des Insectes..., p. 177

CARIS (pro CARIOS Latreille [1796]) Latreille, P. A., [1802A], Hist. Crust. Ins., v. 3, p. 67 (type: C. vespertilionis Latreille, 1802)

carnivoralis Walker, J. B., (1966A), 1-12, figs. 1-16 (Parasitology, v. 56 (1))

1966 : Rhipicephalus

casebeeri Jones, E. K., & Clifford, C. M., (1972A), 730, 732-733, figs. 1-2 (Ann. Ent. Soc. Am., v. 65 (3)) (rodents; Costa Rica, Nicaragua)

1972 : Ornithodoros (Alectorobius)

caspium Schulze, P. in Olenev, N. O., (1931E), 126-139 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma marginatum

castanedai Vargas, L., & Hoffmann M., A., (1952A), 128-130, figs. 1-5 (Prensa Med. Méx., v. 17 (6))

1952 : Amblyomma

caucasica Olenev, N. O., (1928E), 29, 32, fig. 3 (Dokl. Akad. Nauk SSSR, s. A, (2))

1928 : Haemaphysalis

caucasicum Kamensky, S. N., (1928A), 25 (Three years' Work on Piroplasmosis)

1928 : Hyalomma aegyptium

caucasicum Pomerantzev, B. I., Matikashvili, N. V., & Lototsky, B. V., [1940A], 102, 117-118, 124, 131, 132, 133, fig. 4 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7)

[1940] : Hyalomma asiaticum

caudatus Neumann, L. G., (1897A), 413-414, fig. 42 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus annulatus

1899 : Rhipicephalus (Fuller, C., Agric. J. Cape G. H., v. 14 (6), Mar. 16, p. 366)

1905 : Boophilus annulatus (Lahille, F., An. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 49)

1905 : Boophilus (Lahille, F., An. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 47)

1910 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 480)

1911 : Margaropus annulatus (Neumann, L. G., Das Tierreich, 26 Lief., p. 49)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), July, p. 541)

cavipalpus Nuttall, G. H. F., & Warburton, C., (1908A), 392, 394-396, figs. 1-5 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Ixodes

cayenensis Conil, P. A., (1877A), 27 (Acta Acad. Nac. Cienc. Exact., v. 3 (1))

1877 : Ixodes

celebensis Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965D), 1001-1003, figs. 1-9 (J. Parasit., v. 51 (6))

1965 : Haemaphysalis (Kaiseriana)

centropi Kohls, G. M., (1949A), 388-390, pl., figs. 1A-L (J. Parasit., v. 35 (4))

1949 : Haemaphysalis

CERATIXODES Neumann, L. G., (1902A), Arch. Parasitol., v. 6, p. 115 (type: Ixodes uriae White, 1852)

cervi Conil, P. A., (1877A), 27 (Acta Acad. Nac. Cienc. Exact., v. 3 (1))

1877 : Ixodes

ceylonensis Hoogstraal, H., & Kaiser, M. N., (1968A), 1049-1052, figs. (Ann. Ent. Soc. Amer., v. 61 (5))

1968 : Argas

ceylonensis Kohls, G. M., (1950C), 319-320, fig. 1a-f (J. Parasit., v. 36 (4))

1950 : Ixodes

chabaudi Rageau, J., (1964A), 408-410, figs. A-B (Bull. Soc. Path. Exot., v. 57 (3))

1964 : Amblyomma

chacassicum Degtyarev, M. V., (1939A), 230-231 (Uchen. Zap. Kazansk. Zoo-Vet. Inst., v. 50 (1))

1939 : Dermacentor nuttalli

chelifer Mégnin, P., (1880A), 132 (Les Parasites et les Maladies Parasitaires chez l'Homme)

1880 : Ixodes

chilensis Kohls, G. M., [1957D], 648-649, fig. 9 (J. Parasit., (1956), v. 42 (6))

[1957] : Ixodes

chinche Gervais, P., & Beneden, P. J. van (1859A), 460 (Zoologie Médicale, v. 1)

1859 : Argas

chironectes Jones, E. K., & Clifford, C. M., (1972A), 730, 732, 733-734, figs. 3-4 (Ann. Ent. Soc. Am., v. 5 (3)) (water opossum & rat; Nicaragua)

1972 : Ornithodoros (Alectorobius)

chiropterorum Bábos, S., & Janisch, N., (1958A), 389-398, figs.1-13 (Acta Vet. Hung., v. 8 (4))

1958 : Ixodes

chiropterphila Dhanda, V., & Rajagopalan, P. K., (1971A), 135-144, figs. 1-17 (Oriental Insects, v. 5 (2)) (bats; India)

1971 : Ornithodoros (Reticulinasus)

cholodkovskii Delpy, L., (1937C), 229 (Arch. Inst. Pasteur Algerie, v. 15)

1937 : Hyalomma

cholodkovsky recta Oswald, B., (1941C), 204, 205 (Vet. Arhiv, Zagreb, v. 11 (5))

1941 : Heamaphysalis

cholodkovskyi Olenev, N. O. (1928A), 84-96 (Nastav. Sobiran Zool. Kollekts., v. 16)

1928 : Haemaphysalis

cholodkovskyi Pavlovsky, E. N., (1930A), 360, figs. 12-17, pl. 34, fig. D (Parasitology, v. 22 (3)) [see also kholodkovskyi]

1930 : Ornithodorus

1946 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 15 (6), pp. 55, 61)

choprai Sharif, M., (1928A), 243, 269-270, fig. 19 (Rec. Indian Mus., v. 30 (3))

1928 : Haemaphysalis

chordeilis Packard, A. S., (1869B), 67 (1. Rep. Peabody Acad. Sci., Jan.)

1869 : Ixodes

1907 : Haemaphysalis (Banks, N., (Proc. U. S. Nat. Mus. (1553), v. 32, p. 607)

cicatricosum Schulze, P., & Schlottke, E., (1930A), 38, 42 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3.F., v. 2)

1930 : Hyalomma lusitanicum

cinctus Fabricius, J. C., (1805A), 356 (Systema Antliatorum)

1805 : Ixodes

cinctus Lucas, H. in Webb, P. Barker-, & Berthelot, S. (1840), 47-48 (Histoire Naturelle des Iles Canaries, (1836-44a), v. 2, pt. 2, Entom.)

1840 : Ixodes

cinereolus Lucas, H. in Webb, P. Barker-, & Berthelot, S., (1840), 48, pl. VII, fig. 10 (Histoire Naturelle des Iles Canaries, (1836-44a), v. 2, pt. 2, Entom.)

1840 : Ixodes

cinnabarina Koch, C. L., (1844A), 237 (Arch. Naturgesch. v. 10, 1)

1844 : Haemaphysalis

1905 : Haemaphysalis punctata (Neumann, L. G., (1905A), 237 (Arch. Parasit., v. 9 (2))

cinnabarina cretica Senevet, G., & Caminopetres, J., (1936A), 25 (Arch. Inst. Pasteur Algér., v. 14 (1)) [lapsus for H. punctata cretica]

1936 : Haemaphysalis

cinnabarina punctata (Canestrini, G., & Fanzago, F., (1878A), 189 (Atti R. Ist. Veneto Sci. Lett. Arti (1877-78), 5. s., v. 4 (1))

1915 : Haemaphysalis (Nuttall, G. H. F., & Warburton, C., (Ticks. A Monograph of the Ixodoidea, pt. II, pp. 354, 377-387, 519-528, pls. VII-XI)

cinnabarina punctata autumnalis Schulze, P., (1918A), 61, 63-64 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Haemaphysalis

cinnabarina punctata longicornis (Neumann, L. G., (1901A) 261, 335, 336, 346, 361, 367, fig. 2 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1937 : Haemaphysalis (Oswald, B., Jugoslav. Vet. Glasn., v. 17 (7), pp. 265-273)

cinnabarina punctata musimonis Rondelli, M. T., (1930A), 116-117, figs. 1-2 (Atti Soc. Ital. Sci. Nat., v. 69 (2))

1930 : Haemaphysalis

cinnabarina punctata perdentata Schulze, P., (1918A), 61, 64 (Sber. Ges. Naturf. Freunde Berl., (1-2))

1918 : Haemaphysalis

cinnabarina punctata recta Oswald, B., (1939G), 272, 273, 274, 275, 279 (Parasitology, v. 31 (3))

1939 : Haemaphysalis

cinnabarina recta Oswald, B., (1941C), 201-205 (Vet. Arh., Zagreb, v. 11 (5))

1941 : Haemaphysalis

cinnaberina Koch, C. L., (1847A), 25, 123, pl. XXVI, fig. 97 (Uebersicht des Arachniden-Systems) [for cinnabarina]

1847 : Haemaphysalis

circumguttatus Neumann, L. G., (1897A), 374-376, 383, 384, fig. 27 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Dermacentor

circumguttatus cunha-silvai Santos Dias, J. A. T., (1952F), 531-547, figs. 1-3, 4 figs. on p. 538, 4 figs. on p. 540, figs. B-d on p. 542 (Anais Inst. Med. Trop. Lisb. (1951), v. 8 (4))

1952 : Dermacentor (Puncticenter)

citripes Schulze, P., (1935A), 180-182, fig. 2 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30), v. 1)

1935 : Hyalomma asiaticum

1936 : Hyalomma dromedarii (Delpy, L., Ann. Parasit. Hum. Comp., v. 14 (3), pp. 242, 243)

clarki Jones, E. K., & Clifford, C. M., (1972A), 730, 731-732, 734-735, figs. 5-6 (Ann. Ent. Soc. Am., v. 65 (3)) (Pteronotus; Nicaragua)

1972 : Ornithodoros (Alectorobius)

clathratus Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

cliffordi Morel, P. C., [1965B], 637-641, 651-653, figs. 1-4 (Rev. Elev. Med. Vet. Pays Trop., n.s., v. 17 (4))

[1965] : Rhipicephalus

clypeolatum Neumann, L. G., (1899A), 201, 257-258 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

codinai Schulze, P., & Gossel, P. in Schulze, P., (1936E), 189 (Zool. Anz., v. 114 (7-8))

1936 : Hyalomma steineri

coelebs Neumann, L. G., (1899A), 201, 223 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

coelogynesi Anon. (1909), 31 (Mem. Inst. Oswaldo Cruz)

1909 : Amblyomma

cohaerens Dönitz, W., (1909A), 453, 454, 465-466 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

colas-belcouri Arthur, D. R., (1957B), 474, 475-477, 479, 482, 483, pl. III, figs. 13-24, pl. IV, figs. 25-37 (J. Parasit., v. 43 (4))

1957 : Ixodes

colas-belcouri Santos Dias, J. A. T., (1958B), 4-5, 6, 7, fig. 1 (Mem. Estud. Mus. Zool. Univ. Coimbra (249))

1958 : Aponomma

colchicus Pomerantsev, B. I. (1946A), 7, 11 (Opred. Faune SSSR Zool. Inst. Akad. Nauk SSSR (26))

1946 : Ixodes laguri

colenatyi Zapletal, & Grulikh [unverified. Quoted by Emchuk, E. M., (1963B), Trudy Ukrain. Respub. Nauch. Obshch. Parazit., pp. 341-343]

[?] : Ixodes

collocaliae Schulze, P., (1937E), 77-80, 1 fig. (Orn. Mber., v. 45 (3))

1937 : Ixodes

1941 : Xiphixodes (Schulze, P., Z. Morph. Oekol. Tiere, v. 37 (3), p. 507)

collurionis Scopoli, G. A., (1763A), 388 (Entomologia Carniolica)

1763 : Acarus [according to Oudemans, A. C., (1929A) Tijdschr. Ent., v. 72, Suppl., pp. 148-149, a nymph of Ixodes]

columbae Hermann, J. F., (1804A), 69, pl. 4, figs. 10-11 (Mémoire Aptérologique)

1804 : Rhynchoprion

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 356)

1948 : Argas (Weyer, F., Zentralbl. Bakteriol., 1. Abt., Orig., v. 152, p. 450)

columbarum Shaw, G. in Shaw, G., & Nodder, F. P., (1793) pl. 128 (Vivarium Naturae, Natur. Misc., v. IV)

1793 : Acarus

1932 : Argas (Schulze, P., J. Ornithol., v. 80, July 20, pp. 320, 323, 328, fig. 1)
or
1932 : Argas (Schulze, P. in Brohmer, P., Fauna von Deutschland, 4. Auf., v. 4, p. 436)

columbianensis Restrepo, L. F., (1936A), 2-7 (Salud Sanid., (52), v. 5)

1936 : Ornithodoros

columbianus Schulze, P., (1937C), 24-26, figs. 1-2 (Zool. Anz., v. 120, (1-2))

1937 : Anocentor

communis Marx, G. in Neumann, L. B., (1901A), 121 (Mém. Soc. Zool. Fr., v. 14 (2-3)) [Losado, F., (1890A), Correo Méd. Castellano, v. 19, pp. 193-200 calls it "ixode comun"; Rey, H., (1892A), J. Hyg. Paris, v. 17, pp. 189-191 also refers to it as "ixode comun"]

1901 : Ixodes

comodoense. See komodoense

compactum Neumann, L. G., (1901A), 296-297, 332, 342, 361 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

compactus Neumann, L. G., (1901A), 268, 269, 338, 345, 357, 361, 364, 366 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Dermacentor

1905 : Dermacentor auratus (Neumann, L. G., Arch. Parasitol., v. 9, p. 236)

1933 : Indocentor (Schulze, P., Z. Parasitenk., v. 6 (3), pp. 418-419, figs. 1-2)

compactus Walton, G. A., (1962A), 99, 118, 121-122, 131, 132, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143 (Symp. Zool. Soc. Lond. (6))

1962 : Ornithodoros

compactus tricuspis Schulze, P., (1933A), 419-420, 428, fig. 3 (Z. Parasitenk., v. 6 (3))

1933 : Indocentor

complanatum Berlese, A., (1888A), 174, 191-192, pl. 13, fig. 7 (Boll. Soc. Ent. Italiana, v. 20)

1888 : Amblyomma

complanatus Neumann, L. G., (1911A), 415 (Arch. Parasit. v. 14 (3)) (nom. nov. for R. planus)

1911 : Rhipicephalus

1943 : Rhipicephalus planus (Zumpt, F., Z. Parasitenk. v. 13 (1), pp. 5, 6, 16, 17-19, figs. 15-17)

compositus Neumann, L. G., (1897A), 393-394, 420 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus

compositus Neumann, L. G., (1897A).-- Continued.

1904 : Rhipicephalus (Eurhipicephalus) capensis (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

compressum Macalister, A., (1872A), 287-288, pl. XIV, figs. 5-8 (Quart. J. Microsc. Sci., n. s., v. 12 (47))

1872 : Adenopleura

1901 : Amblyomma (Neumann, L. G., (1901A), Mém. Soc. Zool. Fr., v. 14 (2-3), p. 321)

1939 : Haemalastor (Oudemans, A. C., (1939A), Zool. Anz., v. 127 (3-4), pp. 75-76)

compressum javanense (Supino, F., (1897A), 233 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1941 : Amblyomma (Schulze, P., Z. Morph. Oekol. Tiere, v. 37 (3), p. 514)

concanensis Cooley, R. A., & Kohls, G. M., (1941A), 910-912, fig. 2, pl. 1, fig. 1A-B (Publ. Hlth. Rep. U. S. Publ. Hlth. Serv., v. 56 (17))

1941 : Ornithodoros

concinna Koch, C. L., (1844A), 237-238 (Arch. Naturgesch., v. 10, 1)

1844 : Haemaphysalis

concinna hirudo (Koch, L., (1878A), 786 (Verh. K.-K. Zool.-Bot. Ges. Wien (1877))

1911 : Haemaphysalis (Gedoelst, L., Synopsis de Parasitologie, p. 151)

concinna kochi Neumann, L. G., (1905A), 239 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis

concinna longicornis (Neumann, L. G., (1901A), 261, 335, 336, 346, 361, 367, fig. 2 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1905 : Haemaphysalis (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 237)

concolor Neumann, L. G., (1899A), 201, 205, 222 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

concolor Neumann, L. G., (1899A), 181, 198-199 (Mém. Soc. Zool. Fr., v. 12)

1899 : Aponomma

conepati Cooley, R. A., & Kohls, C. M., (1943A), 139, 141, 144-147, fig. 3 (Pan-Pacif. Ent., v. 19 (4))

1943 : Ixodes

confine Koch, C. L., (1844A), 229 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

confractus Schulze, P., (1933A), 420-421, 423, 427, 430, figs. 4-5 (Z. Parasitenk., v. 6 (3)) [for confragus]

1933 : Indocentor

confragus Schulze, P., (1933A), 420, 421, 427, 430, figs. 4-5 (Z. Parasitenk., v. 6 (3)) (spelled confractus except for legend of figs.)

1933 : Indocentor

confusus Hoogstraal, H., (1955A), 579, 580, 586-594, 595, 597, 598, 599, figs. 126C-D, 127-131 (Fieldiana: Zool., v. 37)

1955 : Argas (Chiropterargas)

confusus Roberts, F. H. S., (1960A), 396-397, 460-465, figs. 33-34 (Aust. J. Zool., v. 8 (3))

1960 : Ixodes

confusus Santos Dias, J. A. T., (1956g), 40, 44, 45-52, 53, 55, 57, 58, 74, 75, figs. 3-5 (Moçambique (87))

1956 : Rhipicephalus

congolensis Minning, W., (1934A), 3, 8, 10, 18-20, 37, 38, figs. 10-11, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus)

coniceps Canestrini, G., (1890A), 535-536, 539, pl. 41, fig. 1 (Prospetto dell' Acarofauna Italiana, Pt. 4)

1890 : Argas

1896 : Ornithodoros talaje (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9, p. 36)

1909 : Alectorobius (Pocock, R. I. in Allbutt, & Rolleston, Syst. Med., v. 2 (2), p. 196)

1921 : Ornithodoros (Lavier, G., Les Parasites des Invertébrés Hématophages, p. 56)

coniceps maritimus Vermeil, C., & Marguet, S., (1967A), 557-565, fig. 7 (Acarologia, v. 9 (3))

1967 : Ornithodoros

conspicuum Aragão, H. de B., (1912A), 429-430 (Brazil-Med., v. 26 (41))

1912 : Amblyomma

cookei Packard, A. S., (1869B), 67 (1. Rep. Peabody Acad. Sc., Jan., Appendix)

1869 : Ixodes

1911 : Ixodes hexagonus (Nuttall, G. H. F., Parasitology, v. 4 (1), Mar. 31, p. 31)

cookei rugosus Bishopp, F. C., (1911B), 197-199, pl. 2, figs. 1-2 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes

cooleyi Aragão, H. de B., & da Fonseca, F., (1951A), 567, 570-574, figs. 3-4 (Mem. Inst. Oswaldo Cruz., v. 49)

1951 : Ixodes

cooleyi Bedford, G. A. H., (1929A), 494-495, pl. 2, figs. 3A-D (15. Rep. Dir. Vet. Serv., Un. S. Afr., v. 1)

1929 : Haemaphysalis

cooleyi Kohls, G. M., & Hoogstraal, H., (1960A), 625-631, figs. 1-15 (Ann. Ent. Soc. Amer., v. 53 (5))

1960 : Argas

cooleyi McIvor, B. C., (1941A), 435-436, figs. 1-5 (J. Parasit., v. 27 (5))

1941 : Ornithodoros

1953 : Alveonasus (Pospelova-Shtrom, M. V., Ornithodorinae ticks..., table 1)

cooperi Nuttall, G. H. F., & Warburton, C., (1908A), 408, 410-412, figs. 33-36 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Amblyomma

coprophilus McIntosh, A., (1935A), 519-522, figs. 1-2, pl. 18, figs. 1-8 (Parasitology, v. 27 (4))

1935 : Ornithodoros

[1942 : Antricola] (Cooley, R. A., Publ. Amer. Ass. Advmt. Sci., (18), p. 77)

1942 : Antricola (Cooley, R. A., & Kohls, G. M., Publ. Hlth. Rep. U. S. Publ. Hlth. Serv., v. 57 (46), pp. 1733, 1734)

cordatum Rudow, F., (1870A), 17-18 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Amblyomma

cordifer Neumann, L. G., (1908D), 73-75, fig. 1 (Notes Leyden Mus., v. 30 (1))

1908 : Ixodes

1942 : Sternalixodes (Schulze, P., Z. Morph., v. 39 (2), p. 327, fig. 6)

cordifer bibax Schulze, P., (1935D), 35-36 (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes (Sternalixodes)

cordiferum Neumann, L. G., (1899A), 204, 218-219 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

cordiformis Hoogstraal, H., & Kohls, G. M., (1967A), 63-67, figs. 1-16 (Ann. Ent. Soc. Amer., v. 60 (1))

1967 : Argas (Chiropterargas)

cordiformis Yakimov, V. L., Saikovich, I. V., & Vasilevskaya, V. I., (1926A), 14 (Russk. Zh. Trop. Med., v. [4] (5))

1926 : Ixodes

coreensis Kishida, K., (1936A), 139 (Lansania, v. 7 (69)) [according to Barnett, H. C., & Toshioka, S., (1951A), Bloodsucking Insects, Mites and Ticks of Korea, p. 19, "Kishida lists this species which he has previously described from Korea. However, he now informs us that he lost the type specimens during World War II and that he no longer remembers where he published the original description, nor can he provide any information about the species. If this is not a manuscript species, it should be considered as unidentifiable until the description can be found."]

1936 : Ixodes

coreus Itagaki, S., & Noda, R., (1944A), 4, 12, 13, 14, 33, 34, 39; Itagaki, S., Yamaguchi, T., & Noda, R., (1944A), 60, 65, 66, 67, 71, 72, 74; Itagaki, S., Noda, R., & Yamaguchi, T., (1944A), 76, 87-88, 96, pls. 11, 21 (Ticks Parasitic on Domestic Animals of Asia)

1944 : Dermacentor

coriaceus Koch, C. L., (1844A), 219 (Arch. Naturgesch., v. 10, 1)

1844 : Ornithodorus

[1877] : Argas (Murray, A., Economic Entomology, p. 183)

coriaceus Nuttall, G. H. F., & Warburton, C., (1908A), 392, 402-404, figs. 17-20 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Rhipicephalus

corniger. See cornuger

cornigera Neumann, L. G., (1897A), 350-352, 356, 359, figs. 16-17 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

cornigera anomala Warburton, C., (1913A), 121, 128, fig. 7 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

cornigera shimoga Trapido, H., & Hoogstraal, H., (1964A), 303-310, figs. 1-28 (J. Parasit., v. 50 (2))

1964 : Haemaphysalis

cornigera taiwana Sugimoto, J., (1936A), 337-339, figs. 1-2 (J. Soc. Trop. Agric. Taiwan, v. 8 (4))

1936 : Haemaphysalis

cornigera typica Sharif, M., (1928A), 239, 243, 274 (Rec. Indian Mus., v. 30 (3))

1928 : Haemaphysalis

cornuae Arthur, D. R., (1960C), 204, 220, 221, 223-225, 226, figs. 63-72a (Parasitology, v. 50 (1-2))

1960 : Ixodes

cornuatus Olenev, N. O., (1941A), 39 (3. Soveshch. Parazit. Probl.)

1941 : Ixodes persulcatus

cornuatus Roberts, F. H. S., (1959A), 268 (Aust. Vet. J., v. 35 (5)) [nomen nudum]; (1960A), 396-397, 465-469, figs. 35-36 (Aust. J. Zool., v. 8 (3))

1960 : Ixodes

cornuger Kolenati, F. A., (1857B), 431, pl. 6, fig. 52 (Bull. Soc. Imp. Nat. Moscou, fasc. (7), v. 30 (2))

1857 : Ixodes

1877 : Hyalomma (Murray, A., Economic Entomology, pp. 196-197

cornupunctata Hoogstraal, H., & Varma, M. G. R., (1962A), 185-187, 189, 193, pl., figs. 1-4, figs. 5-12 (J. Parasit., v. 48 (2))

1962 : Haemaphysalis

cornutus Lototsky, B. V.,(1956A), 27-29, pl. 1 (Dokl. Akad. Nauk Tadzhik. SSR (19))

1956 : Ixodes

coronatum Lewis, R. T., (1892B), 450 (J. Roy. Microsc. Soc., 2. s., v. 12 (4))

1892 : Amblyomma

COSMIOMMA Schulze, P., (1919A), Sber. Ges. Naturf. Freunde, Berlin (5), p. 191 (type: Ixodes hippopotamensis Denny, 1843)

coxaefurcatus Neumann, L. G., (1899A), 110, 127 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

coxalis Gervais, P., (1843), xlvii (Ann. Soc. Ent. France (1842A), v. 11 (3), Jan.) [for explanation of date see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1843 : Ixodes

COXIXODES Schulze, P., (1941A), Z. Morph. Ökol. Tiere, v. 37 (3), pp. 507-508 (type: Ixodes ornithorhynchi [Lucas, 1845])

crassa Warburton, C., (1908A), 510, 516-517, fig. 8 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Haemaphysalis

crassipes Joseph, G., (1882A), 16 (Berl. Ent. Z., v. 26 (1))

1882 : Eschatocephalus

crassipes Kolenati, F. A., (1857B), 439 (Bull. Soc. Imp. Nat. Moscou, fasc. 7, v. 30 (2))

1857 : Haemalastor

1938 : Ixodes (Oudemans, A. C., Tijdschr. Entom., v. 81, p. 3)

crassipes Neumann, L. G., (1901A), 294-295, 326, 344, 358, 371 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Aponomma

crassipunctatum Stoll, O., (1890a), 22-23, pl. 14, figs. 1, 1a-h (Biol. Centr.-Amer., Zool., pt. 84, Mar.)

1890 : Amblyomma

crassitarsus Karsch, F., (1880A), 141 (Mitt. Münch. Ent. Ver., v. 4)

1880 : Haemalastor

1899 : Hyalomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 293)

crassum Robinson, L. E., (1926A), xi, 24, 177-179, 269, fig. 83 (Monograph of Ixodoidea, Part IV)

1926 : Amblyomma

crenatum Neumann, L. G., (1899A), 203, 214-215, 265, 272, fig. 52 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127 (3-4), p. 76)

crenatus Say, T., (1821A), 76-77 (J. Acad. Nat. Sci., Philad., v. 2 (1))

1821 : Ixodes

crenulatus Koch, C. L., (1844), Nov., (Deutschlands Crustaceen, Myriapoden und Arachniden, (1835-44A), Heft 39, No. 8, 9)

1844 : Ixodes

crenulatus terecus Marutyan, E. M., (1963A), 91-97 (Trudy Vses. Inst. Eksp. Vet., v. 28)

1963 : Ixodes

cretica Senevet, G., & Caminopetres, J., (1936A), 25-28, 29, figs. 1-3 (Arch. Inst. Pasteur Algér., v. 14 (1))

1936 : Haemaphysalis punctata

1936 : Haemaphysalis cinnabarina (Senevet, G., & Caminopetres, J., (1936A), Arch. Inst. Pasteur Algér, v, 14 (1), p. 25) [lapsus for H. punctata cretica]

1951 : Haemaphysalis (Feldman-Muhsam, B., Bull. Res. Counc. Israel, v. 1 (3), pp. 97-99, 106, figs. 1-2)

crossi Brumpt, E., (1922A), 775-776 (Precis de Parasitology)

1922 : Ornithodorus

1946 : Ornithodorus tholozani (Desportes, C., & Campana, Y., Ann. Parasitol., v. 21 (1-2), pp. 83, 87)

CROTONUS (pro IXODES Latreille, [1795]), Duméril, C., (1822A), Dict. Sci. Nat., v. 24, p. 56) (type: C. ricinus (Linnaeus, 1758))

cruciarius Fitch, A., (1872A), 366 (Trans. N. Y. St. Agric. Soc. (1870), v. 30)

1872 : Ixodes

cruciferum Neumann, L. G., (1901A), 302, 329, 342, 360, 371 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

cruentus Koch, C. L., (1844A), 236-237 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

cubanum Schulze, P., (1941D), 134-136, figs. 2-3 (Z. Parasitenk., v. 12 (2))

1941 : Amblyomma

cucumerinus Neumann, L. G., (1901A), 254-255, 339, 344, 360 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Argas

cuernavacensis Kohls, G. M., & Clifford, C. M., (1966A), 810-820 (J. Parasit., v. 52 (4))

1966 : Ixodes

cumulatimpunctatus Schulze, P., (1943C), 123, 124, 125, 127, 128-132, 135, 136, 138, 139, figs. 2, 3b, 4b, 7b, 8b, 9b, 10-17, 24b (Zool. Anz., v. 142 (5-6))

1943 : Ixodes rasus

cuneatum Neumann, L. G., (1899A), 202, 233-234 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

1937 : Amblyomma javanense (Schulze, P., Z. Parasitenk., v. 9 (6), p. 690-692, fig. 1)

cuneatus Neumann, L. G., (1908D), 76-77, 83, figs. 2-3 (Notes Leyden Mus., v. 30 (1))

1908 : Rhipicephalus

cunha-silvai Santos Dias, J. A. T., (1952F), 531-547, figs. 1-3, 4 figs. on p. 538, 4 figs. on p. 540, figs. B-d on p. 542 (Anais. Inst. Med. Trop. Lisb. (1951), v. 8 (4))

1952 : Dermacentor (Puncticenter) circumguttatus

curruca Schulze, P., (1936G), 621-622, fig. 2 (Z. Parasit., v. 8 (6))

1936 : Amblyomma

cuscobius Canestrini, G., (1897B), 461, 468-469 (Természetr. Füz., v. 20 (3))

1897 : Opisthodon

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), pp. 356, 358)

1897 : Prosopodon (Canestrini, G., Ann. Mus. Civ. Stor. Nat. Genova, s. 2a, v. 17, p. 417)

cuspidata Warburton, C., (1910A), 396, 401-402, figs. 6-7 (Parasitology, v. 3 (4))

1910 : Haemaphysalis

cuspidatus Neumann, L. G., (1906A), 209-210, fig. 11 (Arch. Parasit., v. 10 (2))

1906 : Rhipicephalus

cyclops Minning, W., (1934A), 3, 9, 11, 35-36, 37, 39, figs. 32-34 (Z. Parasitenk., v. 7 (1))

1934 : [Boophilus] (Uroboophilus)

1936 : Uroboophilus (Schulze, P., Medd. Zool. Mus. Oslo (45), p. 158)

cyclurae Pagenstecher, H. A., (1861C), 42 (Beitrage Anat. Milben, Heft II)

1861 : Hyalomma

[1940] : Amblyomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 560)

CYNORHAESTA (pro CYNORHAESTES Hermann, 1804), Hermann, J. F., (1804A), Mémoire Aptérologique, v. 6, pl. VI)

CYNORHAESTES Hermann, J. F., (1804A), Mémoire Aptérologique, ann. XIII, pp. 12, 14, 15, 63-68 (type: C. ricinus (Linnaeus, 1758)

CYNORHESTES (pro CYNORHAESTES Hermann, 1804), Leach, W. E., [1812], Edinb. Enc., v. 7, p. 414

CYNORRHAESTES (pro CYNORHAESTES Hermann, 1804), Duméril, C., (1822A), Dict. Sci. Nat., v. 24, p. 55

cypriacum Schulze, P., & Schlottke, E., (1930A), 38, 41 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

cyprium Koch, L., & Neumann, L. G. in Neumann, L. G., (1899A), 202, 204, 219-221 (Mém. Soc. Zool. Fr., v. 12) ("D'après deux spécimens étiquetés L. Koch, du Musée de Hambourg. Il m'a été impossible de savoir si L. Koch a donné quelque part une description de cette espèce")

1899 : Amblyomma

cyprium aeratipes Schulze, P., (1932D), 526 (Z. Morph. Ökol. Tiere, v. 25 (2-3))

1932 : Amblyomma

daghestanicus Olenev, N. O., (1928A), 84-96 (Nastav. Soviran. Zool. Kollekts., v. 16)

1928 : Dermacentor niveus

1933 : Dermacentor (Schulze, P., Z. Parasitenk., v. 6 (3), p. 416)

1956 : Dermacentor marginatus (Lototsky, B. V., Izvest. Otdel. Est. Nauk Akad. Nauk Tadzhik. SSR (15), pp. 95-98)

daghestanicus sillemi Schulze, P., (1933A), 429, 430 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor

damascenium Schulze, P., & Schlottke, E., (1930A), 37 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma detritum

dammermani Warburton, C., (1927B), 409-410, pl. 27, fig. 3 (Parasitology, v. 19 (4))

1927 : Amblyomma

dampfi Cooley, R. A., (1943A), 21-24, fig. 1 (Rev. Soc. Mex. Hist. Nat., v. 4 (1-2))

1943 : Ixodes

danicae Arthur, D. R., (1955C), 136, 137, 138, 139, figs. 22-29 (Parasitology, v. 45 (1-2))

1955 : Ixodes arvicolae

danyi Babos, S., (1964A), 11, 244, 245, 290-294, figs. 136 (1). 198-204 (Die Zeckenfauna Mitteleuropas)

1964 : Ixodes (Pholeoixodes)

dardanicum Schulze, P., & Schlottke, E., (1930A), 36, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma detritum

1946 : Hyalomma (Kaplan, M. M., Vet. Rec. (3050), v. 58 (51), Dec. 21, p. 607)

dardanicus Schulze, P., (1918A), 61, 62 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Ixodes hexagonus

darjeeling Hoogstraal, H., & Dhanda, V., (1970A), 169-174, figs. 1-20 (J. Parasit., v. 56 (1)) (artiodactyl mammals; India, Burma, Thailand)

1970 : Haemaphysalis (H.)

darlingi Nuttall, G. H. F., (1912B), 50-55, figs. 1-4 (Parasitology, v. 5 (1))

1912 : Amblyomma

darwini Hirst, A. S., & Hirst, L. F., (1910A), 299-301, figs. 1-2 (Ann. Mag. Nat. Hist., s. 8, v. 6 (33))

1910 : Amblyomma

darwini Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1969A), 75, 76, figs. 1-2 (J. Med. Ent., v. 6 (1))

1969 : Ornithodoros

darwini wollebaeki Schulze, P., (1936B), 157, pl., figs. b-c, e (Medd. Zool. Mus. Oslo (45))

1936 : Amblyomma

davesi Arthur, D. R., (1956C), 301-303, figs. 12-17b (Rev. Zool. Bot. Afr., v. 54 (3-4))

1956 : Ixodes

daveyi Nuttall, G. H. F., (1913E), 131, 133-135, fig. 2 (Parasitology, v. 6 (2))

1913 : Ixodes

daviesi Kaiser, M., & Hoogstraal, H. (1973A), 423-428, figs. 1-24 (Ann. Entom. Soc. Amer., v. 66 (2)) (brown bats; Western Australia)

1973 : Argas

davisi Fonseca, F. da, (1960A), 7-8 (Acarologia, v. 2 (1))

1960 : Ornithodoros

davisi Hoogstraal, H., Dhanda, V., & Bhat, H. R., (1970A), 588-595, figs. 1-28 (J. Parasit., v. 56 (3)) (domestic and wild mammals; northeastern India, Sikkim, Burma)

1970 : Haemaphysalis (Kaiseriana)

dawesi Arthur, D. R., (1956C), 301-303, figs. 12-17b (Rev. Zool. Bot. Afr., v. 54 (3-4))

1956 : Ixodes

decoloratus Koch, C. L., (1844A), 239 (Arch. Naturgesch., v. 10, 1))

1844 : Rhipicephalus

1901 : Rhipicephalus annulatus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 279)

1901 : Boophilus (Stiles, C. W., & Hassall, A., Circular (34) Bureau Animal Indust., U. S. Dept. Agric., pp. 2-3)

1905 : Boophilus annulatus (Lahille, F., An. Min. Agric., Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1907 : Margaropus (Hunter, W. D., & Hooker, W. A., Bull. Bur. Ent., U. S. Dept. Agric. (72), p. 10)

1908 : Margaropus annulatus (Massey, A. Y., J. Trop. Med. Hyg., v. 11 (5), Mar. 2, p. 70)

1913 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, 2. ed., p. 376)

1939 : Palpoboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 542)

decoloratus calcaratus (Birula, A., (1894A), 137-138 (Trudy Imp. St.-Peterb. Obshch. Estest., Vypusk 2: Otd. Zool. Fiziol., v. 24 (2))

1917 : Boophilus (Alessandrini, G. C., Ann. Ig., v. 27 (2), p. 104)

1922 : Rhipicephalus (Velu, H., Mém. Soc. Sci. Nat. Maroc (2) [i.e. (3)], p. 187)

decoloratus calcitrans Theiler, A., (1910E), 187 (Transv. Agric. J., v. 8 (30))

1910 : Boophilus

decoratum Koch, C. L., (1844A), 230-231 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

decorosus Koch, L., (1867A), 241 (Verh. K.-K. Zool. Bot. Ges. Wien, v. 17)

1867 : Ixodes

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 171, 182, 194, 197, figs. 46-48)

decussata Kolenati, F. A., (1857A), 16, pl. 1 (Die Parasiten der Chiroptern)

1857 : Caris

1901 : Carios (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344) (= Argas vespertilionis)

delanoei Roubaud, E., & Colas-Belcour, J., (1931A), 948-957, figs. 1-4, pl. 2, figs. 1-3 (Bull. Soc. Path. Exot., v. 24 (10))

1931 : Ornithodorus

1946 : Ogadenus (Pospelova-Shtrom, M. V., Med. Parazitol. i Parazitar. Bolezni, v. 15 (3), pp. 52, 56)

1953 : Alveonasus (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

delanoei acinus Whittick, R. J., (1938A), 333-338, figs. 1-7 (Parasitology, v. 30 (3))

1938 : Ornithodoros

delicatus Neumann, L. G., (1910C), 168-170, figs. 8-9 (Ann. Sci. Nat., an. 86, 9. s., v. 12 (1-3))

1910 : Argas

delpyi Schulze, P., & Gossel, P. in Schulze, P., (1936E), 187-188, 191 (Zool. Anz., v. 114 (7-8))

1936 : Hyalomma

deltoideus Neumann, L. G., (1910C), 13-15, 16, pl. 1, figs. 3-7 (Tijd. Ent., v. 53 (1-2))

1910 : Rhipicephalus

deminutivum Neumann, L. G., (1899A), 204, 221 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

dendrolagi Wilson, N. A., (1967a), 847-851, figs. 1-12 (J. Parasit., v. 53 (4), Aug.)

1967 : Ixodes

denmarki Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331, 341-342, figs. 19-20 (Ann. Ent. Soc. Amer., v. 58 (3))

1965 : Ornithodoros (Alectorobius)

1967 : Alectorobius (Morel, P. C., Acarologia, v. 9 (2), July, pp. 346-347)

dentatum Canestrini, G., & Fanzago, F., (1878A), 186-188, (Atti R. Ist. Veneto Sc. Lett ed Arti (1877-78), 5. s., v. 4 (1))

1878 : Hyalomma

dentatus Marx, G. in Neumann, L. G., (1899A), 110, 119, figs. 4-5 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

dentatus spinipalpis Hadwen, I. A. S., & Nuttall, G. H. F., in Nuttall, G. H. F., (1916A), 301-304, 337, figs. 6-8 (Parasitology, v. 8 (3))

1916 : Ixodes

denticulatum Koch, C. L., (1844A), 224 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

dentipalpis Warburton, C., & Nuttall, G. H. F., (1909A), 58, 67, 68, fig. 14 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

dentipes Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

depressum Schulze, P., (1919A), 194, 195 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

1930 : Hyalomma lusitanicum (Schulze, P., & Schlottke, E., Sber. Ges. Naturf. Freunde Berl. (5), pp. 36, 41)

depressum Stella, E., (1938A), 146, 149 (Riv. Biol. Colon., v. 1 (2))

1938 : Amblyomma

DERMACENTOR Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 235 (type: Acarus reticulatus Fabricius, 1794) (Opinion 73, International Commission on Zoological Nomenclature)

desertus Serdyukova, G. V. in Afanas'eva, O. V., [1960A], 277 (Trudy Sred.-Aziat. Nauch.-Issled. Protiv. Inst. (1959)(6)) [nomen nudum]

[1960] : Ixodes

detritum Kurchatov, V. I., & Kalmykov, E. S., (1934A), 80 (Narkomzem SSSR, Bolez. Sci. Lesn. Khoz., Sekt. Sluzh. Uch.)

1934 : Hyalomma dromedarii

detritum Schulze, P., (1919A), 193, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

1964 : Hyalomma scupense (Feider, Z., Acarologia, v. 6 fasc. hors série, pp. 266, 267)

detritum albipictum Schulze, P., (1919A), 193, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

detritum annulatum (Senevet, G., (1922B), 413, 416 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1923 : Hyalomma (Schulze, P., Z. Schädl.-Bekämpf., v. 1 (2), p. 99)

detritum damascenium Schulze, P., & Schlottke, E., (1930A), 37 (Sber. Abh. Naturf. Ges. Rostock (1927-29) 3. F., v. 2)

1930 : Hyalomma

detritum dardanicum Schulze, P., & Schlottke, E., (1930A), 36, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

detritum mauritanicum (Senevet, G., (1922B), 397-403, 414, 416, 417, figs. 1-4 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1930 : Hyalomma (Schulze, P., Z. Parasitenk., v. 3 (1), pp. 23, 40-42, 43, 44, figs. 30-33)

detritum pavlovskyi Schulze, P., & Schlottke, E., (1930A), 36 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2

1930 : Hyalomma

detritum perstrigatum Schulze, P., (1930E), 34-35, 43, figs. 17-18 (Z. Parasitenk., v. 3 (1))

1930 : Hyalomma

detritum rubrum Schulze, P., & Olenev, N. O., (1930a), 38-40, figs. 26-29 (Z. Parasitenk., v. 3 (1))

1930 : Hyalomma

detritum savignyi (Gervais, P., (1844A), 244, pl. XXXII, fig. 1 (Histoire Naturelle des Insectes, v. 3))

1935 : Hyalomma (Pospelova-Shtrom, M. V., Tadjik. Complex. Exped., 1932, p. 122)

detritum scupense (Schulze, P., (1918A), 61, 62 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1946 : Hyalomma (Delpy, L. P., Arch. Inst. Hessarek, v. 2 (2), p. 85)

devium Koch, C. L., (1844A), 222-223 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1899 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 205, 255-256)

1940 : Aponomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 560)

diaconus Kolenati, F. A., (1857B), 434 (Bull. Soc. Imp. Nat. Moscou, fasc. 7, v. 30 (2))

1857 : Ixodes

didelphidis Fonseca, F. da, & Aragão, H., (1952A), 719-725, 726, fig. 5 (Mém. Inst. Oswaldo Cruz, v. 50)

1952 : Ixodes

diemeniae Schulze, P., (1950A), 432, 433-435, 436, 437, figs. 1-2 (Z. Parasitenk., v. 14 (5))

1950 : Amblyomma

DIGENEUS Pomerantsev, B. I. (1936A), subgenus of RHIPICEPHALUS raised to generic rank by Lototsky, B. V., (1956), Fauna Ukraini, pp. 101, 102

diomedeae Arthur, D. R., (1958D), 128-130, pl., figs. 8-13 (Parasitology, v. 48 (1-2))

1958 : Ixodes

dispar Cooley, R. A., (1937B), 259-262, 263, fig. 1, pl. 1, figs. 1, 3-4, 6 (J. Parasit., v. 23 (3))

1937 : Dermacentor

dissimile Koch, C. L., (1844A), 225 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

dissimilis Aragão, M. de B., (1936A), 760, 764, 773, 782-783, 793-796, 839, pl. 1, fig. (Mem. Inst. Oswaldo Cruz, v. 31 (4))

1936 : Argas persicus

dissimilis Cooley, R. A., (1947A), 1-3, figs. 1-10 (Amer. Mus. Novit. (1332))

1947 : Dermacentor

distans Minning, W., (1934A), 3, 7, 11, 25-26, fig. 18 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1935 : Uroboophilus (Schulze, P., Zool. Anz., v. 112 (9-10), p. 234)

distinctum Karsch, F., (1879C), 562 (Z. Ges. Naturw., v. 52, 3. F., v. 4)

1879 : Amblyomma

distinctus Bedford, G. A. H., & Graf, H., (1935A), 14-17 (Fmg. S. Afr., (106), v. 10)

1935 : Rhipicephalus

distipes Murray, A., [1877A], 194-195 (Economic Entomology)

[1877] : Ixodes

diversicoxalis Kirshenblat, Ya. D., (1935A), 267-268, figs. 1-2 (Zool. Anz., v. 111 (9-10))

1935 : Ixodes

diversifossus Neumann, L. G., (1899A), 110, 136-137, (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

diversipalpis Schulze, P., (1930D), 300-301, figs. 8-9 (Zool. Anz., v. 90 (9-12))

1930 : Ixodes persulcatus

djaronensis Neumann, L. G., (1907C), 17, 18-19, 24 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ostafrikas 1905-1906 (Sjostedt), Abt. (20), Arachnoidea (2))

1907 : Ixodes ugandanus

1958 : Ixodes (Santos Dias, J. A. T., An. Inst. Med. Trop., v. 15, pp. 465-466)

doenitzi Warburton, C., & Nuttall, G. H. F., (1909A), 58, 64-65, figs. 9-10 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

domerguei Uilenberg, C., & Hoogstraal, H., (1965A), 258-260, figs. 1-8 (J. Med. Ent., v. 2 (3))

1965 : Ixodes

domergui Morel, P. C., (1966A), 200-207 (Acarologia, v. 8 (2))

1966 : Ixodes

domesticus Schulze, P., & Schlottke, E., (1930B), 100, 107 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F, v. 2)

1930 : Ixodes arboricola

domesticus Walton, G. A., (1962A), 99, 123, 126-129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, figs., pls. (Symp. Zool. Soc. Lond. (6))

1962 : Ornithodoros porcinus

dorrien-smithi Turk, F. A., (1948A), 243-245, figs. 1-5 (Parasitology, v. 38 (4))

1948 : Ixodes

douglasi Nuttall, G. H. F., & Warburton, C., (1915A), 403 (Monograph of Ixodoidea, Pt. III)

1915 : Haemaphysalis japonica

downsi Kohls, G. M., (1957B), 257-259, 260-263, 264, pls., figs. 1-4 (Proc. Ent. Soc. Wash., v. 59 (6))

1957 : Ixodes

draconis Warburton, C., (1933A), 558, 564-565, fig. 7 (Parasitology, v. 24 (4))

1933 : Aponomma

dromedarii Koch, C. L., (1844A), 220 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1901 : Hyalomma aegyptium (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 313)

dromedarii asiaticum Schulze, P., & Schlottke, E., (1930A), 34, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

dromedarii canariense Schulze, P., & Schlottke, E., (1930A), 34, 45 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

dromedarii citripes (Schulze, P., (1935A), 180-182, fig. 2 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30), v. 1))

1936 : Hyalomma (Delpy, L., Ann. Parasit. Hum. Comp., v. 14 (3), pp. 242, 243)

dromedarii detritum Kurchatov, V. I., & Kalmykov, E. S., (1934A), 80 (Narkomzem SSSR, Bolez. Sci. Lesn. Khoz., Sekt. Sluzh. Uch.)

1934 : Hyalomma

dromedarii impressum (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1938 : Hyalomma (Neveu-Lemaire, M., Traité Entom., p. 385)

dromedarii indosinensis Toumanoff, C., (1944A), 27-31, 68, pl. 11 (Les Tiques de l'Indochine)

1944 : Hyalomma

dromedarii leptosoma (Schulze, P., (1937G), 205, fig. 22 (Z. Morphol., v. 32 (2))

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 521, fig. 2)

dryadis Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 105, 107, figs. 5, 16 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

1945 : Eschatocephalus (Buitendijk, A. M., Zool. Meded., Leiden, v. 24 (3-4), p. 283)

dubitatum Neumann, L. G., (1899A), 205, 234, 235 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

dugesi Gervais, L. G., (1844A), 237, 242 (Histoire Naturelle des Insectes, v. 3) (nom. nov. for Ixodes plumbeus Dugès, 1834)

1844 : Ixodes

1907 : Boophilus (Dönitz, W., Die wirtschaftlich wichtigen Zecken, pp. 42, 43)

dugesi Mazzotti, L., (1843B), 371-373, figs. 1-2 (Rev. Inst. Salubr. Enferm. Trop. Mex., v. 4 (4))

1943 : Ornithodoros

dugesi Mégnin, P., (1880A), 126, fig. 44B (Les Parasites et les Maladies Parasitaires)

1880 : Ixodes

1896 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 11)

1901 : Rhipicephalus annulatus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14, pp. 279, 354, 355)

1910 : Margaropus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 480)

1919 : Margaropus annulatus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, index, p. 2367)

dulus Keirans, J. E., Clifford, C. M., & Capriles, J. M., (1971A), 1410-1413, 11 figs. (Dulus dominicus; Dominican Republic)

1971 : Argas (Argas)

dunni Matheson, R., (1935A), 347-349, 353, figs. 1-21, 3-4a, pl. 1, figs. 1-2 (J. Parasit., v. 21 (5))

1935 : Ornithodorus

dusbabeki Černý, V., (1967A), 141, 145-148, figs. 3-4 (Folia Parasit., v. 14)

1967 : Ornithodoros

duttoni Mooser, H., (1958B), 93-111 (Z. Tropenmed. Parasit., v. 9 (2))

1958 : Ornithodoros

duttoni Neumann, L. G., (1907A), 115-116, figs. 22-23 (Ann. Trop. Med. Parasit., v. 1 (1))

1907 : Rhipicephalus

dux Dönitz, W., (1910B), 275-278, figs. 1-3 (Sber. Ges. Naturf. Freunde Berl., (6))

1910 : Rhipicephalus

dyeri Cooley, R. A., & Kohls, G. M., (1940A), 925-928, fig. 2, pl. 1, figs. 1-2 (Publ. Hlth. Rep. U. S. Publ. Hlth. Serv., v. 55 (21))

1940 : Ornithodoros

eadsi Kohls, G. M., & Clifford, C. M., (1964B), 466-470, figs. 1-14 (J. Parasit., v. 50 (3))

1964 : Ixodes

eboris Theiler, G., (1959C), 145, 146, 147, 148, 149, 150, 151, 152, 153, figs. 1-2, 3(a-c), 4-6 (Onderstepoort J. Vet. Res., v. 28 (2))

1959 : Ornithodoros

eburneum Gerstäcker, A., (1873A), 465, pl. 18, fig. 1 (Gliderthiere (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, 3: Wissenschaftliche Ergebnisse, 2. Abt.))

1873 : Amblyomma

1905 : Amblyomma hebraeum (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 234)

eburneus Kolenati, F. A., (1857B), 434 (Bull. Soc. Imp. Nat. Moscou, fasc. 7, v. 30 (2))

1857 : Ixodes

echidnae Roberts, F. H. S., (1953A), 111, 143, 144, 145, 158-160, fig. 15a-e (Aust. J. Zool., v. 1 (1))

1953 : Amblyomma

echimys Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1042-1043 (Ann. Entom. Soc. Amer., v. 62 (5)) (Echimys; Venezuela)

1969 : Ornithodorus

echinops Hoogstraal, H., Uilenberg, G., & Blanc, C. P., (1967A), 149-155, figs. 1-29 (Ann. Ent. Soc. Amer., v. 60 (1))

1967 : Argas (Secretargas)

ecinctum Neumann, L. G., (1901A), 293-294, 326, 327, 344, 361, 372 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Aponomma

ecinctus Neumann, L. G., (1901A), 275, 336, 340 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

eichhorni Nuttall, G. H. F., (1916A), 294, 295-297, 337, figs. 1-2 (Parasitology, v. 8 (3))

1916 : Ixodes

eidmanni Schulze, P., (1943C), 123, 124, 125, 126-128, 129, 135, 138, 139, figs. 1, 5, 6, 7a, 8a, 9a (Zool. Anz., v. 142 (5-6))

1943 : Ixodes rasus

1957 : Ixodes (Larivière, M., Rousson, K., & Abonnenc, E., Bull. Mém. Éc. Nat. Méd. Pharm. Dakar, v. 5, pp. 357-364)

elaphensis Price, M. A., [1959A], 649-651, figs. 1-2 (J. Parasit., (1958), v. 44 (6))

[1959] : Aponomma

eldaricus Dzhaparidze, N. L., (1950A), 120-121, fig. 4 (Soobsch. Akad. Nauk Gruz. SSSR, v. 11 (2))

1950 : Ixodes

ELECTROBIUS. See ALECTOROBIUS.

electus Koch, C. L., (1844A), 235 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

electus parumapertus (Neumann, L. G., (1901A), 267-268, 338, 345, 359 (Mém. Soc. Zool. Fr., v. 14))

1905 : Dermacentor (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 236)

elegans Guérin-Méneville, F.-E., (1844), 16-17, [fig. 1, dated Apr. 1837] (Éconographie du Regne Animal de G. Cuvier, (1829-43A), [4]) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1844 : Ixodes

1941 : Amblyomma (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 516)

elegans Neumann, L. G., (1910C), 161-163, fig. 1 (Ann. Sci. Nat., an. 86, 9. s., v. 12 (1-3)) [renamed Ixodes stilesi Neumann, 1911]

1910 : Ixodes

elephantinus Linnaeus, C., (1758A), 615 (Systema Naturae, ed. 10)

1758 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 351)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

elliptica Kolenati, F. A., (1857A), 16 (Die Parasiten der Chiroptern)

1857 : Caris

1901 : Carios (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344))

ellipticum Koch, C. L., (1844A), 239 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipistoma

1847 : Rhipicephalus (Koch, C. L., Uebersicht des Arachnidensystems (4), pp. 135-136, pl. XXX, fig. 111)

elongata Neumann, L. G., (1897A), 354-356, 359, fig. 19 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

elongatus Bedford, G. A. H., (1929A), 493-494, pl. 1, figs. 1-2 (15. Rep. Dir. Vet. Serv. Un. S. Afr., v. 1)

1929 : Ixodes

elongatus Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331, 358-359, figs. 52-54 (Ann. Ent. Soc. Amer., v. 58 (3))

1965 : Ornithodoros

emberizae Pomerantsev, B. I., (1950A), 5, 63, 64, 65, figs. 153-160 (Fauna SSSR, Paukoobraznye, n. s., (41), v. 4 (2))

1950 : Ixodes redikorzevi

ENDOPALPIGER Schulze, P., (1935D), Z. Morph. Ökol. Tiere, v. 30 (1), p. 37, subgenus; raised to generic rank by Schulze, P., (1939D), Zool. Anz., v. 125, p. 35.

enigkianum Schulze, P., 1950B), 545-549, 570, figs. 1-5 (Z. Parasitenk., v. 14 (6))

1950 : Hyalomma steineri

eptesicus Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1037-1038, figs. 4-7 (Ann. Entom. Soc. Amer., v. 62 (5)) (Eptesicus furinalis; Venezuela)

1969 : Ornithodoros

equipunctata. See aequipunctatum

eremicus Cooley, R. A., & Kohls, G. M., (1941C), 588-589, fig. 1, pl. 2, figs. 5-6 (Publ. Hlth. Rep., U. S. Publ. Hlth Serv., v. 56 (12))

1941 : Ornithodoros

erinacei Audouin, J. V., (1832A), xxv, 415, pl. 14, fig. 2 (Ann. Sci. Nat., v. 25)

1832 : Ixodes

erinacei Feldman-Muhsam, B., (1951C), 97, 105-106, fig. 10 (Bull. Res. Counc. Israel, v. 1 (3))

1951 : Haemaphysalis

erinacei Pavesi, P., (1884A), 484 (Ann. Mus. Civ. Stor. Nat. Genova (1883-84), v. 20)

1884 : Haemaphysalis

erinacei taurica (Pospelova-Shtrom, M., (1940A), 71, 91, 95, 96, 98, 99 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7))

1959 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 45 (2), pp. 227, 229, 231)

erlangeri Neumann, L. G., (1902A), 111 (Arch. Parasit., v. 6 (1))

1902 : Rhipicephalus

1904 : Rhipicephalus (Eurhipicephalus) simus (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

1910 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 478)

erraticus Lucas, H., (1846), 316 (Exploration Scientifique de l'Algérie... (1849B), pt. 1) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1846 : Argas

1896 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9 (1), p. 37)

1953 : Alectorobius (Theridoros) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., tables, 1, 5)

erraticus Say, T., (1821A), 77 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1821 : Ixodes

1946 : Dermacentor (Bequaert, J. C., Ent. Amer., n. s., v. 25, pp. 102, 122, 127-128, 163-164, 172-175)

erraticus albipictus (Packard, A. S., (1869B), 65-66, (1. Rep. Peabody Acad. Sc., Jan., Appendix)

1946 : Dermacentor (Bequaert, J. C., Entom. Am., n. s., v. 25 (2), pp. 104-105, 121, 122, 127-128, 163, 175-180)

erraticus major Colas-Belcour, J., & Rageau, J., (1961A), 177-193 (Arch. Inst. Pasteur Maroc., v. 6 (2))

1961 : Ornithodoros

erraticus marocanus (Velu, H., (1919D), 99-104, figs. 1-9 (Bull. Soc. Path. Exot., v. 12 (2))

1932 : Ornithodorus (Durieux, C., Bull. Soc. Path. Exot., v. 25 (1), pp. 13-18)

erraticus minor Blanc, G., Bruneau, J., & Chabaud, A., (1952A), 2578 (Comp. Rend. Acad. Sci. Paris, v. 234 (26))

1952 : Ornithodoros

erraticus sonrai Sautet, J., & Witkowski, M., (1943a), 364 (Méd. Trop. Marseille, v. 3 (5))

1932 : Ornithodoros

erythraeum Rondelli, M. T., (1932C), 119, 120, 123-125, fig. 3 (Atti Soc. Ital. Sci. Nat., v. 71 (2))

1932 : Hyalomma

ESCHATOCEPHALIDAE Marx, G., (1892A), Proc. Entom. Soc. Wash., v. 2, pp. 233, 234

ESCHATOCEPHALUS Frauenfeld, G., (1853A), Verh. Ver. Wien, v. 3, p. 57 (type: E. gracilipes Frauenfeld, 1853)

espagnol (Brebisson (1827) [unverified]

1961 : Ixodes (Santos Dias, J. A. T., Anais Servs. Vet.-Ind. Anim. Mocamb. (1955-59), p. 233)

español Gil Collado, J., (1936A), 5, 7-8, pl. 2, fig. 4, pl. 3, figs. 5-6 (Treballs Mus. Cien. Nat. Barcelona, v. 11, s. Ent. (11))

1936 : Hyalomma marginatum

ethiopica Santos Dias, J. A. T., [1958I], 93-98, 106, figs. 1, 2B, 3B, 5 (Moçambique (1956) (88))

[1958] : Haemaphysalis

eudyptidis Maskell, W. M., (1885A), 19-20 (Trans. Proc. N. Z. Inst. (1884), v. 17)

1885 : Ixodes

eudyptidis signata (Birula, A., (1895A), 353, 357-358, pl. 1, figs. 10-13 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1904 : Ixodes (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 451)

EUIXODES Neumann, L. G., (1904A), Arch. Parasit., v. 8 (3), p. 445, subgenus; raised to generic rank by Stephens, J. W. W., & Christophers, S. R., (1908a), Practical Study of Malaria and Other Blood Parasites, 3. ed., pp. 318, 321-322

euplecti Arthur, D. R., (1958C), 67-69, figs. 86-89, 90a-b, 91 (Parasitology, v. 48 (1-2))

1958 : Ixodes

eupleres Hoogstraal, H., Kohls, G. M., & Trapido, H., (1965A), 997-999, figs. 1-8 (J. Parasit., v. 51 (6))

1965 : Haemaphysalis (Rhipistoma)

EURHIPICEPHALUS Neumann, L. G. (1904A), Arch. Parasitol., v. 8, p. 448 subgenus of Rhipicephalus; raised to generic rank by Lounsbury, C. P., (1906B), Rep. Brit. Ass. Adv. Sc. (75. Meet. South Africa, Aug. 18, 1805), p. 289

eurysternus Schwetz, J., (1927C), 89 (Rev. Zool. Afr., v. 15 (1))

1927 : Haemaphysalis [according to Bequaert, J. C., (1930A), Contr. Dep. Trop. Med. Inst. Trop. Biol. Med. Harvard Univ., v. 2 (5), p. 811, ? lapsus for Haematopinus]

EUTHESIUS Gistel, J. N. F. X., (1848A), Naturgeschichte des Thierreichs für hohere Schulen, p. 158) (type: Ixodes americanus (Linnaeus, 1758))

evansi Arthur, D. R., (1956C), 296, 297-300, figs. 1-11b (Rev. Zool. Bot. Afr., v. 54 (3-4))

1956 : Ixodes

everestianus Hirst, S., (1926A), 671 (Ann. Mag. Nat. Hist., s. 9, v. 17 (102))

1926 : Dermacentor

1929 : Cynorhaestes (Schulze, P., Ztschr. Morphol u. Okol. Tiere, v. 15 (4), p. 747)

evertsi Neumann, L. G., (1897A), 405-407, 419-429, fig. 36 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus

1906 : Eurhipicephalus (Lounsbury, C. P., Rep. Brit. Ass. Adv. Sci. (75. Meet., South Africa, Aug. 18, 1905), p. 290)

evertsi albigeniculatus Nuttall, G. H. F., & Warburton, C., (1916A), 327 (Bull. Entom. Research, v. 6 (4))

1916 : Rhipicephalus

evertsi mimeticus Dönitz, W., (1910A), 475-476 (Denkschr. Med.-Naturw. Ges. Jena, v. 16)

1910 : Rhipicephalus

exaratus Kolenati, F. A., (1856A), 22-23 (Die Parasiten der Chiroptern)

1856 : Sarconissus

1899 : Haemalastor (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 176)

1901 : Eschatocephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14, p. 290)

1911 : Ixodes (Ixodes) (Neumann, L. G., Das Tierreich (26), p. 27)

excavatum Koch, C. L., (1844A), 222 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1919 : Hyalomma aegyptium (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 195)

1923 : Hyalomma aegyptium aegyptium (Schulze, P., Z. Schädl.-Bekämpf., v. 1 (2), pp. 99-100)

1940 : Hyalomma anatolicum (Kratz, W., Z. Parasitenk., v. 11 (4), p. 560)

excavatum lusitanicum (Koch, C. L., (1844A), 191, 192, 222 (Arch. Naturgesch., v. 10, 1))

1955 : Hyalomma (Stoker, M. G. P., & Marmion, B. P., Bull. World Health Org., v. 13 (5), p. 784)

exilipes Lucas, H., (1846A), 63, 64 (Ann. Soc. Ent. Fr. 2. s., v. 4)

1846 : Ixodes

exophthalmum Méndez Arocha, M., & Ortiz, I., (1958A), 204-206, illus. (Mem. Soc. Cienc. Nat. "La Salle" (51), v. 18)

1958 : Amblyomma

exornatum Koch, C. L., (1844A), 231 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 181-182, 186-189, fig. 40)

exornatum flavomaculatus (Lucas, H., (1846A), 56-57, 59, pl. I, fig. 1 (Ann. Soc. Ent. Fr., 2. s., v. 4))

1958 : Aponomma (Morel, P. C., & Mouchet, J., Ann. Parasit. Hum. Comp., v. 33 (1-2), p. 80)

expeditus Neumann, L. G., (1904A), 454 (Arch. Parasit., v. 8 (3))

1904 : Rhipiceaphlus haemaphysaloides

1937 : Rhipicephalus (Nakamura, T., & Yajima, A., Rep. Gov. Exp. Stn. Anim. Hyg. Tokyo (17), pp. 133, 135, 166-167, 177-179, pl. 15, figs. 1-4)

expositicius Koch, L., (1877A), 196-198 (Abh. Naturhist. Ges. Nuernberg, v. 6)

1877 : Rhipicephalus

1915 : Haemaphysalis (Hewitt, C. G., Tr. Roy. Soc. Canada, v. 9, Dec., p. 230) or (Banks, N., Rep. Off. Secr. U. S. Dept. Agric. (108), Dec. 15, p. 69)

exsul Schulze, P., & Schlottke, E., (1930A), 36, 39 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma savignyi

extraoculatum Neumann, L. G., (1899A), 204, 274 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

fabricii Audouin, J. V., (1826A), 186, pl. 9, fig. 11 (Description de l'Egypte ou Recueil des Observations ..., Histoire Naturelle, v. 1, pt. 4) [For explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 185-188]

1826 : Ixodes

1844 : Hyalomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 222)

faiai Santos Dias, J. A. T., (1951A), 87-98, figs. 1-2 (Moçambique (66))

1951 : Amblyomma

faini Hoogstraal, H., (1960A), 358-372, figs. 1-35 (Rev. Zool. Bot. Afr., v. 62 (3-4))

1960 : Ornithodoros (Reticulinasus)

falcatus Neumann, L. G., (1908D), 77-79, 83, fig. 4 (Notes Leyden Mus., v. 30 (1))

1908 : Rhipicephalus

fallax Minning, W., (1934A), 3, 7, 9, 11, 22-23, 37, 39, figs. 14-15, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

fallax Schulze, P., (1932C), 468, 469 (Z. Parasitenk., v. 4 (3)) (nom. nov. for A. infestum Koch, of Robinson)

1932 : Amblyomma

falsolaeve Schulze, P., (1936G), 628, 629, 630-631, fig. 10a (Z. Parasit., v. 8 (6))

1936 : Aponomma

falsomarmoreum Rondelli, M. T., (1935A), 240, 245-249, figs. iv-v (Atti Soc. Ital. Sci. Nat., v. 74 (3))

1935 : Amblyomma

feae Supino, F., (1897A), 235 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Dermacentor

fecialis Warburton, C., & Nuttall, G. H. F., (1909A), 58-59, figs. 1-2 (Parasitology, v. 2 (1-2))

1909 : Ixodes

fecialis aegrifossus Warburton, C., & Nuttall, G. H. F., (1909A), 58, 59-60, fig. 3 (Parasitology, v. 2 (1-2))

1909 : Ixodes

ferozedini Sharif, M., (1928A), 302, 310-311, fig. 37 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma aegyptium

ferrugineus Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

festai Rondelli, M. T., (1926B), 47-49, fig. 1 (Res. Biol., v. 1 (4))

1926 : Ixodes

feuerborni Schulze, P., (1932D), 519, 527 (Z. Morph. Ökol. Tiere, v. 25 (2-3))

1932 : Amblyomma

fezzanensis Rondelli, M. T., (1935A), 239, 242-244, figs. 2-3 (Atti Soc. Ital. Sci. Nat., v. 74 (3))

1935 : Hyalomma

fiebrigi Robinson, L. E., (1912A), 482-484, figs. 3A-G 4A-E (Parasitology, v. 4 (4))

1912 : Amblyomma

filippovae Černý, V., (1961B), 187, 188 (Zool. Zh., v. 40 (2))

1961 : Ixodes

fimbriatum Koch, C. L., (1844A), 231 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1935 : Aponomma (Schulze, P., (1935E), Zool. Anz., v. 112 (11-12), pp. 329-330, fig. 3)

fimbriatus Kramer, P., & Neumann, C. J., (1883A), 527-528, pl. 43 (Vega-Expeditiones Vetensk., Iakttag by Nordenskioeld, v. 3)

1883 : Ixodes

finitimum Rondelli, M. T., (1937A), 275, 284, 285, 286, 293-294, 297, 298, 299, figs. 6, 15-16 (Riv. Parassit., v. 1 (4))

1937 : Amblyomma

firmatus Neumann, L. G., (1896A), 12 (Mém. Soc. Zool. Fr., v. 9 (1))

1896 : Argas americanus

1901 : Argas miniatus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344)

1912 : Argas persicus (Neveu-Lemaire, M., Parasitologie des Animaux Domestiques, p. 991) ("Neumann réconnait en Algerie une variété speciale A. persicus var. firmata")

fischeri Audouin J. V., (1826A), 184, pl. 9, fig. 6 (Description de l'Egypte ou Recueil des Observations..., v. 1, pt. 4) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1826 : Argas

fischeri Rudolphi, C. A., (1829A), 214-215 (Encycl. Wörterb. Med. Wissensch., v. 3)

1829 : Argas persicus

flava Jarvis, G. V. S., (1904a), 177 (Rhodesia Agric. J., v. 1 (6))

1904 : Amblyomma

flava Neumann, L. G., (1897A), 333-336, 341, 358, fig. 3 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

flava armata Neumann, L. G., (1905A), 238 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis

flavidus Koch, C. L., (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

1911 : Amblyomma (Neumann, L. G., Das Tierreich (26), p. 90)

flavidus Kolenati, F. A., (1856A), 23 (Die Parasiten der Chiroptern)

1856 : Sarconissus

flavipes Koch, C. L., (1844) (Deutschlands Crustaceen, Myriapoden und Arachniden (1835-44A), Heft 39 No. 2)

1844 : Ixodes

1857 : Sarconissus (Kolenati, F. A., Die Parasiten der Chiroptern, p. 21)

1908 : Eschatocephalus (Bonnet, A., Arch. Parasit., v. 12 (2), pp. 325-327)

flavomaculatum Lucas, H., (1846A), 56-57, pl. I, fig. 1 (Ann. Soc. Entom. Fr., 2. s., v. 4)

1846 : Ixodes

[1877] : Ophiodes (Murray, A., Econ. Entom., p. 204)

1955 : Aponomma (Tendeiro, J., Bol. Cult. Guiné Port., v. 10 (39), pp. 320, 435-449, figs.)

1958 : Aponomma exornatum (Morel, P. C., & Mouchet, J., Ann. Parasit. Hum. Comp., v. 33 (1-2), p. 80)

flavus Supino, F., (1897A), 233 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus

foai Neumann, L. G., (1899A), 202, 262-263 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

fodiens Murray, A., [1877A], 191 (Medical Entomology) [according to Neumann, L. G., (1904A), Arch. Parasit. v. 8 (3), p. 452, Mégnin used term "ixode fouisseur" and it was later recognized as Ixodes ricinus; name must be attributed to Murray]

[1877] : Ixodes

foleyi Parrot, L. M., (1928A), 520-524, figs. 1-5 (Bull. Soc. Path. Exot., v. 21 (7))

1928 : Ornithodoros

1934 : Ornithodoros franchini (Franchini, G., Arch. Ital. Sci. Med. Colon., v. 15 (3), p. 219)

1953 : Alveonasus (Alveonasus) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

follis Dönitz, W., (1910A), 481-482, pl. 16A, fig. 3, pl. 14B, fig. 12 (Denkschr. Med.-Naturw. Ges. Jena, v. 16)

1910 : Rhipicephalus

foreli Stoll, O., (1890A), 21-22, pl. 12, figs. 3, 3a-b, pl. 14, figs. 3, 3a-c (Biol. Centr.-Amer., Zool., v. 84, Mar.)

1890 : Amblyomma

formosanum Schulze, P., (1933C), 322 (Zool. Anz., v. 104 (11-12))

1933 : Amblyomma

formosensis Neumann, L. G., (1913C), 135-137, figs. 1-2 (Ent. Mitt., v. 2, Supp. Ent., (2))

1913 : Haemaphysalis

forskaelii Audouin, J. V., (1826A), 186, pl. 9, fig. 13 (Description de l'Egypte, v. 1, pt. 4) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1826 : Ixodes

1896 : Argas (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9 (1), p. 24)

1844 : Hyalomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 222)

fossae Hoogstraal, H., (1953C), 37, 83-89, 91, 93, figs. 40-43, 62, 78-79 (Bull. Mus. Comp. Zool. Harv., v. 111 (2))

1953 : Haemaphysalis

fossulatus Neumann, L. G., (1899A), 110, 120 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

fossum Neumann, L. G., (1899A), 201, 204, 217-218 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

1923 : Amblyomma striatum (Reyne, A., Versl. Dep. Landbouw. Nijver. Handel Suriname (1922), pp. 32-39)

fouisseur Mégnin, P., (1867A), 10, pl. IV, figs. 1, 5-8 (Bull. Soc. Imp. Centr. Med. Vet., v. 10) [according to Neumann, L. G., 1904A, Arch. Parasit., v. 8 (3), p. 452, Mégnin used term "ixode fouisseur" and it was later recognized as Ixodes ricinus]

1867 : Ixode

franchini foleyi (Parrot, L. M., (1928A), 520-524 (Bull. Soc. Path. Exot., v. 21 (7))

1934 : Ornithodoros (Franchini, G., (Arch. Ital. Sci. Med. Colon., v. 15 (3), p. 219)

franchinii Rondelli, M. T., (1930B), 113-115, figs. 1-2 (Boll. Zool., v. 1 (3))

1930 : Ornithodoros

franchinii Rondelli, M. T., (1932C), 119, 121-122, fig. (Atti. Soc. Ital. Sci. Nat., v. 71 (2))

1932 : Hyalomma tunesiacum

1958 : Hyalomma (Hoogstraal, H., & Kaiser, M. N., Ann. Entom. Soc. Amer., v. 51 (4), pp. 397-398, 399)

fraudigerum Schulze, P., (1935E), 330-331, figs. 4-5 (Zool. Anz., v. 112 (11-12))

1935 : Aponomma

frauenfeldi Koch, L., (1872A), 149-150 (Abh. Naturhist. Ges. Nuernberg, v. 5)

1872 : Eschatocephalus

frequens Ogura, K., & Takada, K., (1927A), 201-202, pls. 12-13 (J. Coll. Agric. Hokkaido Imp. Univ., v. 18 (4))

1927 : Ixodes

frontalis Panzer, G. W. F., (1798), (Faunae Insectorum Germanium Initia (1796-[1844]A), fasc. 59, N. 23)

1798 : Acarus

1844 : Ixodes (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 234)

1908 : Euixodes (Bonnet, A., Arch. Parasit., v. 12 (2), pp. 248, 256)

frontalis brunneus (Koch, C. L., (1844A), 232 (Arch. Naturgesch., v. 10, 1))

1933 : Ixodes (Schulze, P., Z. Parasitenk., v. 6 (3), p. 437, fig. 8)

frontalis sulcatus Neumann, L. G., (1911C), 19, 142 (Das Tierreich (26)) (nom. nov. for I. frontalis var. of Neumann, 1899)

1911 : Ixodes (Ixodes)

fucosa Chodziesner, M., (1924A), 553 (Zool. Jb., Abt. System., v. 47 (4-6))

1924 : Hyalomma aegyptium marginatum

fujisana Kitaoka, S., (1970A), 73-81, figs. 1-25 (Nat. Inst. Animal Hlth Quart., v. 10)(cattle; Japan)

1970 : Haemaphysalis

fulvum Neumann, L. G., (1899A), 203, 236-237 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

fulvus Neumann, L. G., (1913B), 147-148, figs. 1-2 (Bull. Soc. Zool. Fr., v. 38)

1913 : Rhipicephalus (Pterygodes)

furcosum Neumann, L. G., (1901A), 299-300, 332, 343, 372, (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

furcosum Neumann, L. G., (1901A), 361 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

furcosus Neumann, L. G., (1907C), 21-22, fig. 16 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ostafrikas (1905-06) (Sjöstedt) (Abt. 20, Arachnoidea (2)) [preprint]

1907 : Ornithodorus

furcula Dönitz, W., (1909A), 441, 442, 478-482, fig. 1b (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

fusca Christophers, S. R., (1907B), 3, 4 (Sci. Mem. Offrs. Med. Sanit. Dep. India, n. s. (28))

1907 : Haemaphysalis

fuscipes Koch, C. L., (1844A). 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

fuscolineatus Lucas, H., (1847B), c-ci (Ann. Soc. Ent. Fr. 2. s., v. 5, Bull. (7))

1847 : Ixodes

1936 : Aponomma (Schulze, P., Z. Parasitenk., v. 8 (6), pp. 631, 633, 634-636)

1958 : Amblyomma (Santos Dias, J. A. T., Anais Inst. Med. Trop., Lisb., v. 15 (2), pp. 499-500)

fuscomaculatus Lucas, M. H., (1873A), xxxi-xxxii (Bull. Entom., 5. s., v. 3)

1873 : Ixodes

fuscous Say, T., (1821A), 79 (J. Acad. Nat. Sci. Phila, v. II)

1821 : Ixodes

fuscula Jacob, E., (1924B), fig. 1 (Z. Morphol. Ökol. Tiere, v. 1)

1924 : Amblyomma

fuscum Neumann, L. G., (1907F), 94-95, 98, 99, fig. 5 (Notes Leyden Mus., v. 29 (2))

1907 : Amblyomma

fuscus Koch, C. L., (1844) (Deutschlands Crustaceen, Myriapoden u. Arachniden (1835-44A), Heft 39, No. 3-4, Nov.) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1844 : Ixodes

fuscus Vallot, N., (1801a), 264 (Rec. Période. Soc. Med. Paris, an. 5, v. 11)

1801 : Acarus [according to Oudemans, A. C., (1929A), Tijdschr. Ent., v. 72, Suppl., pp. 189-190 = Ixodes reduvius]

galactites Schulze, P., (1941G), 183-184, fig. 3b (Zool. Anz., v. 134 (7-8))

1941 : Aponomma oudemansi

galapagensis Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1969A), 75-78, figs. 3-4 (J. Med. Ent., v. 6 (1))

1969 : Ornithodoros

ganorai Rondelli, M. T., (1932C), 119, 122-123, fig. 2 (Atti Soc. Ital. Sci. Nat., v. 71 (2))

1932 : Hyalomma tunesiacum

garhwalensis Dhanda, V., & Bhat, H. R., (1968A), 674-678 (J. Parasit., v. 54 (1))

1968 : Haemaphysalis (Allophysalis)

garhwalicus Mathai, G., (1959A), 47 (Abstr. Pap. 1. All-India Congr. Zool. (Jabalpur, Oct. 24-29, 1959)

1959 : Ixodes

geayi Neumann, L. G., (1899A), 201, 223-224 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

geigyi Aeschlimann, A. F. J., & Morel, P. C., (1965A), 162-166, 167, 168, figs. 1A-C, 2D-F, 3A-B, 4C-F (Acta Trop., v. 22 (2))

1965 : Boophilus

gemma Dönitz, W., (1909A), 453, 454, 455, 458-460 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

genevrayi Toumanoff, C., (1944A), 73-74, 86, 89, pl. 57, figs. a-d, pl. 58, figs. a-h (Les Tiques de l'Indochine)

1944 : Haemaphysalis

geoemydae Cantor, T., (1847A), 607-656, pl. 20 (J. Asiat. Soc. Beng. (180), n. s. (7))

1847 : Ixodes

1906 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 10 (2), pp. 214-216, figs. 15-16)

gertrudae Feldman-Muhsam, B., (1960A), 101, 102, 103, 104-105, 106, 107, figs. 3-5 (J. Parasit., v. 46 (1))

1960 : Rhipicephalus

gertschi Cooley, R. A., & Kohls, G. M., (1942A), 1733, 1734, 1735, figs. 2A-F, pl. 1, figs. 1A-C (Publ. Hlth. Rep. U. S. Publ. Hlth. Serv., v. 57 (46))

1942 : Amblyomma

gervaisi lucasi Warburton, C., (1910A), 396, 406-407, fig. 10 (Parasitology, v. 3 (4))

1910 : Aponomma

gervaisii Lucas, H., (1847b), xcix-c (Ann. Soc. Ent. Fr., 2. s., v. 5, Bull. (7))

1847 : Ixodes

[1877] : Ophiodes (Murray, A., Economic Entomology, p. 204)

gervaisii Lucas, H., (1847b).-- Continued.

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 181, 182-185, figs. 35-39)

gervaisii toreuma Schulze, P., (1941G), 179-187 (Z. Anz., v. 134 (7-8), figs. 2b-c)

1941 : Aponomma

gestroi Supino, F., (1897C), 37-38, pl. 12, figs. 6-10 (Nuovi Ixodes della Birmania)

1897 : Opisthodon

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), pp. 357-358)

1966 : Prosopodon (Hoogstraal, H., & Trapido, H., J. Parasit., v. 52 (6), p. 1172)

gibbosus Nuttall, G. H. F., (1916A), 300, 337, fig. 5 (Parasitology, v. 8 (3))

1916 : Ixodes ricinus

1927 : Ixodes (Schulze, P., Sber. Ges. Naturf. Freunde Berl., (1-10), p. 111)

giganteum Neumann, L. G., (1899A), 205, 259-260 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

giganteus Kohls, G. M., & Clifford, C. M., (1968A), 1114-1116, figs. 1-5 (Ann. Ent. Soc. Amer., v. 61 (5))

1968 : Argas

gigas Warburton, C., (1910A), 397-398, figs. 1-2 (Parasitology, v. 3 (4))

1910 : Ixodes

glabroscutatum DuToit, R., (1941A), 115-118, figs. 1-2 (Onderstepoort J. Vet. Sci. Anim. Ind., v. 16 (1-2))

1941 : Rhipicephalus

glabrum Delpy, L. P., (1949A), 98, 107 (Ann. Parasit. Hum. Comp., v. 24 (1-2))

1949 : Hyalomma rufipes

1956 : Hyalomma (Theiler, G., Onderstepoort J. Vet. Research, v. 27 (2), pp. 260-266)

gladiger Neumann, L. G., (1908D), 8-12, 13, figs. 4-7 (Arch. Parasit., v. 12 (1))

1908 : Rhipicephalus

1924 : Rhipicentor (Jacob, E., Ztsch. Morphol., v. 1, pp. 317,348)

globulosus Supino, F., (1897A), 232-233 (Atti Soc. Ven. Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Ixodes

globulus Lucas, H., (1860A), 538 (Ann. Soc. Ent. Fr., 3. s., v. 8)

1860 : Ixodes

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 199)

glyphis Dönitz, W., (1910B), 278-280, fig. 4 (Sber. Ges. Naturf. Freunde Berl. (6))

1910 : Rhipicephalus

göldii Neumann, L. G., (1899A), 202, 205, 238-239 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

goral Hoogstraal, J., (1970K), 1227, 1235-1237, figs. 36-44 (J. Parasit., v. 56 (6)) (Nemorhaedus cinereus; China)

1970 : Haemaphysalis

govurensis Santos Dias, J. A., (1950A), 130, 132, fig. 2 (Mocambique (61))

1950 : Amblyomma variegatum

gracilentus Lucas, H., (1846A), 58, 60, pl. I (Ann. Soc. Ent. Fr., 2. s., v. 4)

1846 : Ixodes

[1877] : Ophiodes (Murray, A., Economic Entomology, p. 204)

1958 : Hyalomma (Santos Dias, J. A. T., Anais Inst. Med. Trop. Lisb., v. 15 (2), p. 487)

gracilipes Frauenfeld, G., [1853A], 55-58, pl., figs. a-i (Verh. K. K. Zool.-Bot. Ges. Wien, v. 3)

[1853] : Eschatocephalus

[1854] : Haemalastor (Frauenfeld, G., Verh. K.-K. Zool.-Bot. Ges. Wien., v. 4, Abh., pp. 23-24)

graingeri Heisch, R. B., & Guggisberg, C. A. W., (1953A), 192-198, figs. 1-19 (Parasitology, v. 42 (3-4))

1953 : Ornithodoros

granulatus Supino, F., (1897A), 232 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Ixodes

grenieri Klein, J. M., [1965A], 1276-1288, figs. 1-32 (Bull. Soc. Path. Exot. (1964), v. 57 (6))

[1965] : Ornithodoros

grossi Brumpt, E., (1922A), 775-776 (Précis de Parasitologie) (? for crossi Brumpt)

1922 : Ornithodorus

grossum Koch, C. L., (1844A), 220 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

grossus Conil, P. A., (1877A), 27 (Acta Acad. Nac. Cienc. Exact., v. 3 (1))

1877 : Ixodes

grossus Pallas, P., (1772a), 43, pl. III, fig. 12 (Spicilegia Zoologica, fasc. 9)

1772 : Acarus

1899 : Amblyomma (?) (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 282)

guatemalensis Kohls, G. M., [1957D], 636, 637, fig. 1 (J. Parasit., v. 42 (6))

[1957] : Ixodes

guernseyensis Arthur, D. R., (1955C), 134, 138-139, figs. 10-16 (Parasitology, v. 45 (1-2))

1955 : Ixodes

guianense Neumann, L. G., (1907F), 96-98, 100, figs. 6-7 (Notes Leyden Mus., v. 29 (2))

1907 : Amblyomma

guilhoni Morel, P. C., & Vassiliades, G., [1963A], 359-361, 370, 374, 375, 378-380, figs. 7-11 (Rev. Elev. Med. Vet. Pays Trop., n. s. (1962), v. 15 (4))

[1963] : Rhipicephalus

gurneyi Warburton, C., (1926C), 55-56, fig. 1 (Parasitology, v. 18 (1))

1927 : Ornithodorus

1936 : Argas (Ornithodoros) (Roberts, F. H. S., Aust. Vet. J., v. 12 (6), pp. 239-240)

gurneyi-warburtoni Henry, M., (1938A), 69 (Aust. Vet. J., v. 14 (2))

1938 : Argas

gussevi Reznik, P. A., (1958A), 457-458, figs. 1-7 (Zool. Zh., v. 37 (3))

1958 : Ixodes

guyanense Floch, H., & Abonnenc, E., (1941A), 1, 3-7, figs. 2A, 2C (Publ. Inst. Pasteur Guyane (4))

1941 : Amblyomma brasiliense

gynaecoides Olenev, N. O., (1927E), 219-224 (Dokl. Akad. Nauk SSSR, A (14))

1927 : Dermacentor

gypsatus Neumann, L. G., (1899A), 202, 259 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

HAEMALASTOR Koch, C. L., (1844A), Arch. Naturg., v. 10, 1, p. 223 (type: H. longirostris Koch, 1844)

HAEMALASTORIDAE Marx, G., (1892A), Proc. Ent. Soc. Wash., v. 2 (2), pp. 234, 235

HAEMAPHYSALIS Koch, C. L., (1844A), Arch. Naturg., v. 10, 1, p. 237 (type: H. concinna Koch, 1844) (Opinion 73, International Commission on Zoological Nomenclature)

haemaphysaloides (Supino, F., (1897A), 234 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), p. 417)

1916 : Boophilus (de Blieck, L., Tijdschr. Diergeneesk, v. 43 (4), p. 163)

haemaphysaloides expeditus Neumann, L. G., (1904A), 454, (Arch. Parasit., v. 8 (3))

1904 : Rhipicephalus

haemaphysaloides niger Supino, F., (1897A), 234 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus

haemaphysaloides paulopunctata (Neumann, L. G., (1897A), 397-398, Mém. Soc. Zool. Fr., v. 10 (3-4))

1904 : Rhipicephalus (Eurhipicephalus (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

haemaphysaloides pilans (Schulze, P., (1935A), 179, 180 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30), v. 1))

1940 : Rhipicephalus (Zumpt, F., Z. Parasitenk., v. 11 (5), pp. 673, 675, 676, 677, fig. 1)

haemaphysaloides ruber Supino, Fr., (1897A), 234-235 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus

hahni Oudemans, A. C., (1936A), 796 (Kritisch Historisch Overzicht der Acarologie, Band B III) (nom. nov. for Ixodes reduvius Hahn)

1936 : Indocentor

haitianum Schulze, P., (1941B), 225-227, figs. 1-4 (Zool. Anz., v. 133 (9-10))

1941 : Amblyomma

halli McIntosh, A., (1931A), 124 (J. Parasit., v. 18 (2))

1931 : Dermacentor

halli Tendeiro, J., (1948A), 690-691, 730 (Bol. Cult. Guiné Port., v. 3 (11))

1948 : Aponomma

happinus Yajima, A., (1955A), 52-53 (Japan. J. San. Zool., v. 6 (1))

1955 : Ixodes

hasei Schulze, P., (1935D), 34, 35, fig. 36b (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Argas

hasei Schulze, P., (1935D).--Continued

1965 : Ornithodoros (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., Ann. Ent. Soc. Amer., v. 58 (3), pp. 333, 343-344, figs. 24-25)

1967 : Alectorobius (Morel, P. C., Acarologia, v. 9 (2), pp. 347-348)

hassalli Marx, G., & Neumann, L. G. in Neumann, L. G., (1899A), 201, 204, 267, 268, 271-272, 274 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

hastingsi Rafyi, A., Felsenfeld, O., Dupont, J. R., & Maghami, G., [1966], 631, 635, 637 (Ann. Parasit. Hum. Comp. (1965A), v. 40 (6))

[1966] : Ornithodoros parkeri

hayashii Nakatsuji, K., (1942A), 291-292, fig. (J. Agric. Sci. (Tokyo Nogyo Daigaku), v. 1 (4))

1942 : Ixodes

hearlei Gregson, J. D., (1941B), 220-224, 228, pl. 15, figs. 1-6a, 7a, 8a, 9a, 10-12 (Canad. Ent., v. 73 (12))

1941 : Ixodes

hebraeum Koch, C. L., (1844A), 225 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

hebraeum eburneum (Gerstäcker, A., (1873A), 465, pl. 18, fig. 1 (Gliederthiere (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, 3: Wissenschaftliche Ergebnisse, 2. Abt.))

1905 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 234)

hebraeum lepidum (Dönitz, W., (1909A), 448, 453, 454, 460-461, fig. 12 (Sber. Ges. Naturf. Freunde Berl. (8))

1929 : Amblyomma (Franchini, G., Arch. Ital. Sci. Med. Colon., v. 10, pp. 134, 135)

hebraeum magnum Neumann, L. G., (1909B), 6 (Jb. Nassau. Ver. Naturk., v. 62)

1909 : Amblyomma

hebraeum splendidum (Giebel, C. G. A., (1877A), 293-295 (Z. Ges. Naturw., v. 49, 3. F., v. 1))

1905 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 234)

hebraeum variegatus (Fabricius, J. C., (1798a), 572 (Supplementum Entomologiae Systematicae)

1913 : Amblyomma (Patton, W. S., & Cragg, F. W., Textbook of Medical Entomology, p. 620)

heinrichi Arthur, D. R., (1962E), 207-209, figs. 1-7 (Parasitology, v. 52 (1-2))

1962 : Ixodes

heinrichi Schulze, P., (1939C), 724, 726-728, figs. 3-4 (Z. Parasitenk., v. 10 (6))

1939 : Haemaphysalis

helvolum Koch, C. L., (1844A), 230 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

hermani Risso, A., (1826A), 183-184 (Histoire Naturelle)

1826 : Cynorhaestes

hermanni Audouin, J. V., (1826A), 184, pl. 9, fig. 7 (Description de l'Egypte, v. 1, Pt. 4) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1826 : Argas

1960 : Argas reflexus (Lamontellerie, M., Bull. Soc. Path. Exot., v. 53 (4), July-Aug., p. 754)

hermanni latus Filippova, N. A., (1961C), 1821, 1822-1823, fig. 5 (1-9) (Zool. Zh., v. 4 (12))

1961 : Argas

hermanni macrostigmatus Filippova, N. A., (1961C), 1821, 1822, 1823, fig. 5 (10-11) (Zool. Zh., v. 40 (12))

1961 : Argas

hermanni vulgaris Filippova, N. A., (1961C), 1819, 1820, 1821-1822, 1823, fig. 3 (1-20) (Zool. Zh., v. 40 (12))

1961 : Argas

hermsi Wheeler, C. M., Herms, W. B., & Meyer, K. F., (1935A), 1290-1292 (Proc. Soc. Exper. Biol. Med., v. 32 (8), May)

1935 : Ornithodorus

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

heroldi Schulze, P., (1939D), 36-39, figs. 1-4 (Zool. Anz., v. 125)

1939 : Endopalpiger

1959 : Exopalpiger (Černý, V., Sborn. Nar. Muz. Praze, Rada B, v. 15 (3-4), p. 156) [lapsus for Endopalpiger]

HERPETOBIA Canestrini, G., (1890A), Prosp. Acarof., v. 4, pp. 481, 486, 487, 490, 493, 527-520 (type: H. sulcata Canestrini & Fanzago, 1878)

herrerae Dugès, A. A. D., [1891B], 487-488, pl. xxxii, figs. 1-8 (Naturaleza (1887-90), s. 2, v. 1)

1891 : Ixodes

hexagonus Leach, W. E., (1815A), 337, 358, 361, 397, fig. B (Trans. Linn. Soc. Lond., v. 11)

1815 : Ixodes

1908 : Euixodes (Bonnet, A., Arch. Parasit., v. 12 (2), Oct. 10, pp. 248, 255-256)

hexagonus cookei (Packard, A. S., (1869B), 67 (1. Rep. Peabody Acad. Sc., Jan., Appendix)

1911 : Ixodes (Nuttall, G. H. F., Parasitology, v. 4 (1), Mar. 31, p. 61)

hexagonus dardanicus Schulze, P., (1918A), 61, 62 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Ixodes

hexagonus hungaricus Babos, S., (1964B), 241, 255-256, figs. 134 (2), 139 (2) (Acta Zool. Hung., v. 10 (3-4))

1964 : Ixodes (Pholeoixodes)

hexagonus inchoatus Neumann, L. G., (1901A), 283-284, 353, 359, 363, 364 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

hexagonus longispinosus Neumann, L. G., (1901A), 283, 358, 359, 363, 364, 365, 367 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

hexagonus pacata Schulze, P., (1937D), 353, 354, 370, figs. 2d, b, g (Z. Parasitenk., v. 9 (3))

1937 : Ixodes

hexagonus sanguineus (Latreille, P. A., (1806A), 157 (Genera Crustaceorum et Insectorum))

1935 : Ixodes (Séguy, E., Trav. Ass. Nat. Loing (7), p. 132)

HIGEMADANIA Kishida, K., (1939C), Rep. 1. Sci. Exped. Manchoukuo, Sect. 5, Div. 1, Pt. 4, Art. 13, pp. 10-11, 35-36)

hilgerti Neumann, L. G., (1902A), 111-112 (Arch. Parasit., v. 6 (1))

1902 : Rhipicephalus

1904 : Rhipicephalus (Eurhipicephalus) simus (Neumann, L. G., Arch. Parasit., v. 8, p. 449)

1910 : Eurhipicephalus simus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 478)

himalaya Hoogstraal, H., (1966C), 805-809, figs. 1-20 (J. Parasit., v. 52 (4))

1966 : Haemaphysalis

himalayensis Dhanda, V., & Kulkarni, S. M., (1969b), 667-671, figs. 1-16 (J. Parasit., v. 55 (3), June) (small mammals; Himachal Pradesh, India)

1969 : Ixodes

himalayensis Hoogstraal, H., & Kaiser, M., (1973A), 1-3, figs. (Ann. Entom. Soc. Amer., v. 66 (1)) (Lerwa lerwa; Nepal)

1973 : Argas (Argas)

hippopotamensis Denny, H., (1843A), 313-316, pl. xvii, fig. 2 (Ann. Mag. Nat. Hist. (78), v. 12)

1843 : Ixodes

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 225)

1906 : Hyalomma (Neumann, L. G., Arch. Parasit., v. 10 (2), pp. 216-217, fig. 17)

1919 : Cosmiomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 191)

1956 : Dermacentor (Cosmiomma) (Hoogstraal, H., Bull. Epiz. Dis. Afr., v. 4 (4), p. 276)

hirsti Hassall, A., (1931A), 232 (J. Parasit., v. 17 (4)) (nom. nov. for I. victoriensis Hirst, 1930)

1931 : Ixodes

hirsuta Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 169, 176-180, figs. 38-57 (J. Parasit., v. 52 (1))

1966 : Haemaphysalis

hirsutus Birula, A., (1895A), 353, 356-357, pl. I, figs. 7-9 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Ixodes

hirtum Neumann, L. G., (1906A), 201-203, figs. 6-7 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

hirudo Koch, L., (1878A), 786 (Verh. K.-K. Zool.-Bot. Ges. Wien (1877))

1878 : Haemaphysalis

1911 : Haemaphysalis concinna (Gedoelst, L., Synopsis de Parasitologie, p. 151)

hirundinicola Schulze, P., (1944C), 213-215, fig. 1-4 (Zool. Anz., v. 144 (11-12))

1944 : Ixodes (Pholeoixodes)

hispanica Gil Collado, J., (1938A), 103, 106-108, figs. 2-3 (Brotéria, s. Trimest., Cienc. Nat., v. 7 (3))

1938 : Haemaphysalis campanulata

1948 : Haemaphysalis (Gil Collado, J., Rev. Sanid. Hig. Publ., v. 22 (5), pp. 389-400)

hispanicum Murray, A., [1877A], 197-198 (Medical Entomology) [pro H. hispanum Koch]

[1877] : Hyalomma

hispanicus Minning, W., (1935A), 719-721, figs. 1-2 (Z. Parasitenk., v. 7 (6))

1935 : Boophilus calcaratus

hispanum Dönitz, W., (1905A), 114 (Sber. Ges. Naturf. Freunde Berl., (4))

1905 : Rhipicephalus

hispanum Koch, C. L., (1844A), 222 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

hispanus Fabricius, J. C., (1787A), 371 (Mantissa Insectorum)

1787 : Acarus

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. 52)

1844 : Hyalomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 222)

1930 : Hyalomma marginatum (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 39, 45)

hispanus Kolenati, F. A., (1857B), 431 (Bull. Soc. Imp. Nat. Moscou, (30))

1857 : Ixodes

hispidulus Kolenati, F. A., (1856A), 22 (Die Parasiten der Chiroptern)

1856 : Sarconissus

hispinosa Neumann, L. G., (1897A), 343 (Mém. Soc. Zool. Fr., v. 10 (3-4)) (? lapsus for bispinosa)

1897 : Haemaphysalis

histrio Fabricius, J. C., (1798a), 571 (Supplementum Entomologiae Systematicae)

1798 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 352)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

hoeppliana Schulze, P., (1932A), 59-61, figs. 1-2 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Haemaphysalis campanulata

holdenriedi Cooley, R. A., (1946A), 103-104, figs. 1A-F (Nat. Inst. Hlth. Bull. (184))

1946 : Ixodes

holocyclus Neumann, L. G., (1899A), 110, 111, 151-155, figs. 24-26 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

1938 : Sternalixodes (Schulze, P., Z. Morph. Ökol. Tiere, v. 34 (1), pp. 142, 143, fig. 9c)

holsatus Fabricius, J. C., (1787A), 372 (Mantissa Insectorum, v. 2)

1787 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 355)

1882 : Pseudixodes (Haller, G., Jahresh. Vet. Württemberg, v. 38, pp. 311-312, pl. 5, fig. 5)

hominis Gervais, P., & van Beneden, P. J., (1859A), 461 (Zoologie Médicale) ("M. Koch décrit récement un ixode du Brésil sous le nom d'Ixodes hominis")

1859 : Ixodes

hoodi Warburton, C., & Nuttall, G. H. F., (1909A), 58, 62-63, figs. 7-8 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

hoodi madagascariensis Colas-Belcour, J. C. G. J., & Millot, J., (1948A), 384, 387, figs. 1-2 (Bull. Soc. Path. Exot., v. 41 (5-6))

1948 : Haemaphysalis

hoodi orientalis Nuttall, G. H. F., & Warburton, C., (1915A), 486 (Monograph of the Ixodoidea, pt. III)

1915 : Haemaphysalis

hoogstraali Arthur, D. R., (1955A), 128-130, figs. 1-11 (Parasitology, v. 45 (1-2))

1955 : Ixodes

hoogstraali Kohls, G. M., (1950B), 9-11, 26, fig. 4 (Nat. Inst. Hlth. Bull. (192))

1950 : Haemaphysalis

hoogstraali Morel, P. C., & Vassiliades, G., (1965B), 268-273, figs. 1-3 (Acarologia, v. 7 (2))

1965 : Argas

houyi Nuttall, G. H. F., & Warburton, C., (1915A), 444 Monograph of the Ixodoidea, pt. III)

1915 : Haemaphysalis calcarata

1954 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 40 (3), p. 307)

howardi Neumann, L. G., (1909A), 125 (Trans. Roy. Soc. S. Afr., v. 1, July 22)

1909 : Ixodes pilosus

howelli Cooley, R. A., & Kohls, G. M., (1938B), 1616-1619, fig. 1 (1-7) (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 53 (36))

1938 : Ixodes

howletti Warburton, C., (1913A), 121, 123-124, fig. 2-3 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

humanus Koch, C. L., (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

1911 : Amblyomma (Neumann, L. G., Das Tierreich (26), p. 90)

humanus Wagner, E. L., (1876A), 129 (Manual of General Pathology)

1876 : Ixodes americanus

humerale Koch, C. L., (1844A), 223-224 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

humeralis Rondelli, M. T., (1926A), 34-36, fig. 1 (Res. Biol., v. 1 (3))

1926 : Rhipicephalus pulchellus

1950 : Rhipicephalus (Zumpt, F., Moçambique (60), 97, 99, 110, fig. 30)

humerosa Warburton, G., & Nuttall, G. H. F., (1909A), 58, 60, 61, figs. 4-5 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

humersoides Theiler, G., (1943B), 16 (Notes on the Ticks off Domestic Stock from Portuguese East Africa)

1943 : Haemaphysalis leachi

1955 : Haemaphysalis (Santos Dias, J. A. T., Bol. Soc. Estud. Mocambique (92), pp. 57, 64)

hungaricus Babos, S., (1964A), 11, 286, fig. 191 (Die Zeckenfauna Mitteleuropas)

1964 : Ixodes vulpis

hungaricus Babos, S., (1964B), 241, 255-256, figs. 134 (2), 139 (2) (Acta Zool. Hung., v. 10 (3-4))

1964 : Ixodes (Pholeoixodes) hexagonus

hungaricus Karpelles, L., (1893b), 441, pl. 6, figs. 5, 5a, pl. 7, fig. 2 (Math. és Természettud. Ertesitö Magyar Tudomán. Akad. Budapest, v. 25 (3))

1893 : Ixodes

hunteri Bishopp, F. C., (1912A), 33-36, pl. I, figs. 1-6 (Proc. Biol. Soc. Wash., v. 25)

1912 : Dermacentor

hurti Wilson, S. G., (1954A), 277-284, figs. 1-6 (Parasitology, v. 44 (3-4))

1954 : Rhipicephalus

hussaini Sharif, M., (1928A), 314-318, fig. 39, pl. 9, figs. 3-4 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma (Hyalommina)

hussaini brevipunctata Sharif, M., (1928A), 318 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma

HYALOMMA Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 220 (type: Acarus aegyptium Linnaeus, 1758) (Opinion 73, International Commission on Zoological Nomenclature)

HYALOMMIDAE Schulze, P., in Kratz, W., (1940A), 511 (Z. Parasitenk, v. 11 (4))

hyatti Clifford, C. M., Hoogstraal, H., & Kohls, G. M., (1971A), 430-434, figs. 1-12 (J. Med. Entom., v. 8 (4)) (Ochotona roylei; Nepal & W. Pakistan)

1971 : Ixodes

hydromyidis Swan, D. C., (1931A), 485-487, fig. 1 (Parasitology, v. 23 (4))

1931 : Ixodes

hydrosauri Denny, J., (1843A), 314, 316, pl. XVII, fig. 4 (Ann. Mag. Nat. Hist., s. 2, (78), v. 12)

1843 : Ixodes

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 231)

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), pp. 182, 197-198, fig. 49-50)

hylobatis Schulze, P., (1933B), 490-492, figs. 1-2 (Arch. Hydrobiol., Suppl. 12)

1933 : Haemaphysalis

hyracophila Hoogstraal, J., Walker, J. B., & Neitz, W., (1971A), 417-425, figs. 1-35 (J. Parasit., v. 57 (2)) (hyraxes; South Africa)

1971 : Haemaphysalis (Rhipistoma)

hystricis Supino, F., (1897A), 237 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Haemaphysalis

hystrix Schulze, P., (1944B), 149-150, 151-155, figs. 1-10 (Zool. Anz., v. 144 (7-8))

1944 : Ixodes transcaucasicus

i Kishida, K., (1922A), 847, 852-853, 857, pl. XXXVI, figs. 1-4 (Zool. Mag., Tokyo (408), v. 34)

1922 : Haemaphysalis

ias Kishida, K., (1936) [unverified; quoted by Nakamura, T., & Yajima, A., (1937A), 133, 135, 148, 160, 177 (Rep. Gov. Exp. Stn. Anim. Hyg., Tokyo (17)]

1937 : Haemaphysalis

iberum Schulze, P., & Schlottke, E., (1930A), 37 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma savignyi

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 517, 538, fig. 29)

iguanae Fabricius, J. C., (1775A), 811 (Systema Entomologiae)

1775 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 354)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

imitans Warburton, C., (1933A), 558, 559, 561, 562, figs. 3-4 (Parasitology, v. 24 (4))

1933 : Dermacentor

imitator Kohls, G. M., (1958A), 430, 431, 432, 433, figs. 1A-B, 2 (J. Parasit., v. 44 (4))

1958 : Amblyomma

1964 : Amblyomma cajennense (Sundman, J. A., & Price, M. A., Folio Ent. Méx. (7-8), p. 57)

immaculatum Spicer, W. J., & Dove, W. A., (1938A), 642-646 (J. Econ. Ent., v. 31 (6)) [?lapsus for maculatum Koch]

1938 : Amblyomma

impeltatum Schulze, P., & Schlottke, E., (1930A), 37, 45 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma savignyi

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 517, 537-538, figs. 27-28)

imperfectus Neumann, L. G., (1899A), 111, 118 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

impressa Rousselot, R., (1946A), 149, 150, 151, 152, 153, fig. II (Ann. Parasit. Hum. Comp., v. 21 (3-4))

1946 : Hyalomma savignyi

impressum Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1901 : Hyalomma aegyptium (Neumann, C. L., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 314)

1938 : Hyalomma dromedarii (Neveu-Lemaire, M., Traité d'Entomologie Médicale et Vétérinaire, p. 385)

1946 : Hyalomma marginatum (Pomerantsev, B. I., Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26), pp. 24, 27, 28)

1950 : Hyalomma plumbeum (Pomerantsev, B. I., Fauna SSSR, Paukoobraznye, n. s. (41), v. 4 (2), pp. 6, 218-219, figs.)

impressum albiparmatum (Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl.(5))

1930 : Hyalomma (Schulze, P., & Schlottke, E., (1930A) 37, 45 (Sber. Abh. Naturf. Ges. Rostock, (1927-29), 3. F., v. 2, pp. 37, 45)

impressum brunneiparmatum Schulze, P., & Schlottke, E., (1930A), 37, 45 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

impressum luteipes Schulze, P., & Schlottke, E., (1930A), 44 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

impressum nitidum (Schulze, P., (1919A), 194, 195 (Sber. Ges. Naturf. Freunde Berl., (5))

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 39, 44)

impressum nitidum brevipes Schulze, P., & Schlottke, E., (1930A), 44 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

impressum planum f. rhinocerotis (Schulze, P., & Schlottke, E., (1930A), 519, 552, figs. 40f, 46b (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2))

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 519, 552, figs. 40f, 46b)

impressum rufipes (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1919 : Hyalomma aegyptium (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 194)

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 38, 42)

impressum transiens Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium

impressum transiens Schulze, P., (1919A).— Continued.

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., p. 39)

inchoatus Neumann, L. G., (1901A), 283-284, 353, 359, 363, 364 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes hexagonus

1907 : Ixodes (Banks, N., Proc. U. S. Nat. Mus., (1553), v. 32 (issued separately June 29), p. 607)

incisum Neumann, L. G., (1906A), 206-207, fig. 8 (Arch. Parasit., v. 10, (2))

1906 : Amblyomma

indentatus Gamgee, J., (1869A), 118, fig. (Rep. Commnr. Agric. Dis. Cattle U. S.)

1869 : Ixodes

indica Rau, U. R., & Rao, K. N. A., (1971A), 432-434, figs. 1-5 (J. Parasit., v. 57 (22)) (barking deer; India)

1971 : Ornithodoros (O.)

indica Warburton, C., (1910A), 396, 402 (Parasitology, v. 3 (4))

1910 : Haemaphysalis leachi

1958 : Haemaphysalis (Santos Dias, J. A. T., Anais Inst. Med. Trop., Lisb., v. 15 (2), p. 534)

indicus Minning, W., (1936A), 369-370, fig. 5 (Z. Parasitenk., v. 8 (3))

1936 : Uroboophilus

indicus Supino, F., (1897A), 236 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Dermacentor

indicus Warburton, C., (1910A), 396-397 (Parasitology, v. 3 (4))

1910 : Argas reflexus

INDOCENTOR Schulze, P., (1933A), Z. Parasitenk., v. 6, p. 417 (type: Dermacentor auratus Supino, 1897)

indoflava Dhanda, V., & Bhat, H. R., (1968A), 1063-1067, pls., figs. 1-16 (J. Parasit., v. 54 (5))

1968 : Haemaphysalis (Haemaphysalis)

indosinensis Toumanoff, C., (1944A), 27-31, 68, pl. 11 (Les Tiques de l'Indochine)

1944 : Hyalomma dromedarii

indus Linnaeus, C., (1767a), 1022 (Systema Naturae, 12 ed., pt. 2)

1767 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 355)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

inermis Birula, A., (1895A), 353, 360-361, 364, pl. 2, figs. 7-9 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Haemaphysalis

1909 : Rhipicephalus (Blanchard, R., L'Insecte et l'Infection, Fasc. 1: Acariens, p. 103)

1918 : Alloceraea (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (1-2), 61, 62, fig. 1)

inermis Kolenati, F. A, (1857A), 16-17 (Die Parasiten der Chiroptern)

1857 : Caris

1901 : Carios (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344)

inermis Neumann, L. G., (1901A), 283, 325, 347 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

inermis aponommoides Warburton, C., (1913A), 121, 128-129, fig. 8 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

infestum Koch, C. L., (1844A), 226 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

infestum borneense Schulze, P., (1936G), 623-624, fig. 4 (Z. Parasitenk., v. 8 (6))

1936 : Amblyomma

infestum testudinarium (Koch, C. L., (1844A), 226 (Arch. Naturgesch., v. 10, 1))

1932 : Amblyomma (Schulze, P., Z. Parasitenk., v. 4 (3), pp. 467-469)

infestum taivanicum Schulze, P., (1935C), 234, 236-237, fig. 2 (Zool. Anz., v. 112 (9-10))

1935 : Amblyomma

inflatum Neumann, L. G., (1901A), 312-313, 333, 343, 361, fig. 14 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

infumatum Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

infutum Bertkau, P., (1880A), 109 (Mém. Cour. Mém. Sav. Etr. Acad. R. Sci. Belg., v. 43))

1880 : Amblyomma

ininii Floch, H., & Abonnenc, E., (1941A), 1, 23-27, fig. 3C (Publ. Inst. Pasteur Guyane (4))

1941 : Amblyomma

inornata Banks, N., (1909A), 171-172, figs. 13-15 (Proc. Ent. Soc. Wash., v. 10 (3-4))

1909 : Aponomma

1943 : Amblyomma (Fairchild, G. B., Am. J. Trop. Med. v. 23 (6), p. 583)

integrum Karsch, F., (1879C), 561 (Z. Ges. Naturw., v. 52, 3. F., v. 4)

1879 : Amblyomma

intermedia Rousselot, R., (1946A), 149, 150, 151, 152, 153, fig. III (Ann. Parasit. Hum. Comp. , v. 21 (3-4))

1946 : Hyalomma savignyi

intermedia Warburton, C., & Nuttall, G. H. F., (1909A), 69-70, fig. 16 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis bispinosa

1962 : Haemaphysalis (Ali, S., J. Bombay Nat. Hist. Soc., v. 59 (1), p. 119)

intermedius Neumann, L. G., (1897A), 385, 416, 420, figs. 44-45 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Phaulixodes

1901 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 361)

intermedius Neumann, L. G., (1899A), 111, 132-135 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

intraoculatus Minning, W., (1936A), 365, 366, 368, fig. 3 (Z. Parasitenk., v. 8 (3))

1936 : Boophilus

irroratum Koch, C. L., (1844A), 225-226 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

isaaci Sharif, M., (1928A), 302, 307-310, fig. 36, pl. 9, fig. 2 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma aegyptium

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 519, 540)

1950 : Hyalomma sharifi (Schulze, P., Z. Parasitenk., v. 14 (6), p. 560)

1960 : Hyalomma marginatum (Kaiser, M. N., & Hoogstraal, H., J. Parasit., v. 49 (1), p. 130)

iwasakii Sugimoto, M., (1937B), 599, 610, 615, 617, pl. 3, figs. 1-4 (J. Cent. Soc. Vet. Med. Tokyo, v. 50 (9))

1937 : Haemaphysalis

IXODES Latreille, P. A. (1795A), Mag. Encycl., v. 4, p. 18 (type: Acarus ricinus Linnaeus, 1758) (Opinion 73, International Commission on Zoological Nomenclature)

IXODIDAE (spelled IXODIDEN) Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 217

IXODIDEN. See IXODIDAE

jacksoni Hoogstraal, J., (1967C), 37-41, figs. 1-16 (J. Med. Ent., v. 4 (1))

1967 : Ixodes

jacobsoni Pavlovsky, E. N., (1948D), 548, fig. 385 (7, 13) (Rukovodstvo po Parazitologii Cheloveka, v. 2)

1948 : Ornithodoros

jakimovi. See yakimovi.

jalaje Adamson, A. M., (1935a), 28 (Occas. Papers Bernice P. Bishop Mus., v. 11 (10)) [?lapsus for talaje]

1935 : Ornithodoros

janneli Pomerantsev, B. L., (1936A), 15 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR, v. 6) [? lapsus for jeanneli]

1936 : Rhipicephalus

japonensis Asanuma, K., et al., (1956a), 127 (Eisei Dobutsu, v. 7 (2))

1956 : Haemaphysalis

japonensis Neumann, L. G., (1904A), 458-459 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

japonica [spelled japonnica] Warburton, C., (1908A), 508, 512-513, fig. 3-4 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Haemaphysalis

japonica douglasi Nuttall, G. H. F., & Warburton, C., (1915A), 403 (Monograph of the Ixodoidea, Pt. III)

1915 : Haemaphysalis

japonicus Yamaguti, N., Clifford, C. M., & Tipton, V. J., (1968A), 453-459, figs. 1-17 (J. Med. Entom., v. 5 (4))

1968 : Argas (Argas)

japonicus Yamaguti, N., & Inatomi, S., (1961A), 142 (Japan. J. San. Zool., v. 12 (2))

1961 : Argas reflexus

javanense Cooper, W. F., & Robinson, L. E., (1908A), 457, 464-466, figs. 15-17 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Aponomma

javanense cuneatum (Neumann, L. G., (1899A), 202, 233-234, (Mém. Soc. Zool. Fr., v. 12))

1937 : Amblyomma (Schulze, P., Z. Parasitenk., v. 9 (6), pp. 690-692, fig. 1)

javanensis Supino, F., (1897A), 233 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus

1934 : Amblyomma (Schulze, P., Z. Parasitenk., v. 7 (2), p. 167)

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127 (3-4), p. 76)

1941 : Amblyomma compressum (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 514)

jeanneli Neumann, L. G., (1913E), 31-34, figs. 3-5 (Result. Sci. Voyage Alluaud et Jeannel Afr. Orient. (1911-12))

1913 : Rhipicephalus

jellisoni Cooley, R. A., & Kohls, G. M., (1938B), 1619-1621, fig. 2 (1-7) (Publ. Hlth. Rep. U. S. Pub. Hlth. Serv., v. 53 (36))

1938 : Ixodes

jezoensis Ogura, K., & Takada, K., (1927A), 205-206, pl. 15 (J. Coll. Agric. Hokkaido Imp. Univ., v. 18 (4))

1927 : Haemaphysalis

jonesae Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1969A), 447-452, figs. 1-14 (J. Parasit., v. 55 (2)) (rodents; Venezuela)

1969 : Ixodes

jubata Hertwig, K. W. T. R., (1922A), 478 (Lehrbuch der Zoologie) [? for O. moubata]

1922 : Ornithodoros

jul Schulze, P., (1940A), 131-135, figs. 1-6 (Zool. Anz., v. 130 (5-6))

1940 : Ornithodoros

1941 : Alectorobius (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 545)

juvenis Neumann, L. G., (1899A), 112, 124 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

juxtakochi Cooley, R. A., (1946C), 30, 48-51, fig. 13 (Nat. Inst. Hlth. Bull. (187))

1946 : Haemaphysalis

kaiseri Arthur, D. R., (1957C), 578-581, 585, figs. 1-10 (J. Parasit., v. 43 (5))

1957 : Ixodes

kamtshadalus Neumann, L. G., (1908D), 86-88, figs. 8-9 (Notes Leyden Mus., v. 30 (1))

1908 : Dermacentor variegatus

1933 : Dermacentor varius (Schulze, P., Z. Parasitenk., v. 6 (3), p. 488)

1960 : Dermacentor albipictus (Arthur, D. R., Ticks. A Monograph of the Ixodoidea, Pt. V, pp. 104, 128-129, figs. 247-248)

1966 : Dermacentor (Emel'yanova, N. D., Tezisy Dokl. 1. Akarol. Soveshch., pp. 89-90)

kandelakyi Pospelova-Shtrom, M. V., (1950A), 64 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius asperus

kaschmiricus Pomerantsev, B. I., (1948E), 20-21, fig. 1 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR, v. 10)

1948 : Ixodes persulcatus

1969 : Ixodes (spelled kashmiricus) (Filippova, N. A., Entom. Obozr., v. 48 (3), pp. 676, 677-681, 684, 686, 687, figs. 1-3)

kashmirensis Hoogstraal, H., & Varma, M. R., (1962A), 185, 188, 189, 190, 191, 193, pl., figs. 13-16, figs. 17-24 (J. Parasit., v. 48 (2))

1962 : Haemaphysalis

kazakstani Olenev, N. O., & Sorokoumov, G. I., (1934A), 73-74, fig. 1 (Vestn, Mikrobiol. Epidem. Parazit., v. 13 (1))

1934 : Ixodes

kelleyi Cooley, R. A., & Kohls, G. M., (1941A), 910, 911, 912-914, pl. 1, figs. 1C-D, fig. 3 (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 56 (17))

1941 : Ornithodoros

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

kelloggi Nuttall, G. H. F., & Warburton, C., (1908A), 396-397, figs. 6-8 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Ixodes

kemerovi Popov, V. M., (1962A), 31, 47, 49 (Ixodid Ticks of Western Siberia)

1962 : Dermacentor silvarum

kempi Nuttall, G. H. F., (1913E), 131-133, fig. 1 (Parasitology, v. 6 (2))

1913 : Ixodes

kerberti Oudemans, A. C., (1927C), 208-212 (Ent. Ber. (154-155), v. 7)

1927 : Aponomma

kerguelensis André, M., & Colas-Belcour, J. C. G. J., (1942A), 261-263, figs. 1-2 (Bull. Mus. Nat. Hist. Nat., Paris, 2. s., v. 14 (4))

1942 : Ixodes canisuga

1952 : Ixodes (Zumpt, F., Rep. Aust. Nat. Antarctic Exped., s. B, v. 1, pp. 12, 15)

kerri Rao, T. R., (1955A), 862-863, 864, figs. 1-11 (J. Bombay Nat. Hist. Soc., v. 52 (4))

1955 : Ixodes

kholodkovskyi Pavlovsky, E. M., (1929A), 106, 119 (Zhivotnye Parazity i Nekotorye Parazitarnye Bolezni Cheloveka v Tadzhikistane) [nomen nudum]

1929 : Ornithodorus

kingi Bishopp, F. C., (1911B), 201-204, pl. 2, figs. 7-12 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes

kinneari Warburton, C., (1913A), 121, 127-128, fig. 6 (Parasitology, v. 6 (2))

1913 : Haemaphysalis

1964 : Haemaphysalis papuana (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., Am. J. Trop. Med. Hyg., v. 13 (6), p. 765)

kitaokai Hoogstraal, H., (1969C), 211-221, figs. 1-35 (J. Parasit., v. 55 (1)) (Japan)

1969 : Haemaphysalis

knoxjonesi Jones, E. K., & Clifford, C. M., (1972A), 730, 731, 735-736, figs. 7-8 (Ann. Entom. Soc. Am., v. 65 (3)) (bats; Nicaragua)

1972 : Ornithodoros (Alectorobius)

kochi Aragão, H. de B., (1908C), 111-112 (Brazil-Med., v. 22 (12))

1908 : Haemaphysalis

kochi Dönitz, W., (1905A), 106-107, 126, figs. 1-3 (Sber. Ges. Naturf. Freunde Berl., (4))

1905 : Rhipicephalus

kochi Neumann, L. G., (1901A), 254, 339, 344, 346 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Argas

1908 : Argas transgariepinus (Nuttall, G. H. F., Warburton, C., Cooper, W. F., & Robinson, L. E., Ticks. A Monograph of the Ixodoidea, Pt. 1, p. 30)

kochi Neumann, L. G., (1905A), 239 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis concinna

1958 : Haemaphysalis (Santos Dias, J. A. T., (1958A), Anais Inst. Med. Trop. Lisb., v. 15 (2), p. 532)

kohlsi Aragão, H. de B., & Fonseca, F. O. R. da (1951A), 574 (Mem. Inst. Oswaldo Cruz, v. 49 [Haemaphysalis kochi Aragão, 1908 p. p. renamed]

1951 : Haemaphysalis

kohlsi Arthur, D. R., (1955B), 18-23, pls. I-II, figs. 2-21 (J. Parasit., v. 41 (1))

1955 : Ixodes

kohlsi Hoogstraal, H., & Kaiser, M. N., (1960A), 441-448, pls. figs. 1-18 (J. Parasit., v. 46 (4))

1960 : Boophilus

kolenatii Oudemans, A. C., (1938A), 3 (Tijdsch. Entom., v. 81, Verslag)

1938 : Haemaphysalis

komodoense Oudemans, A. C., (1928B), 227-231, pls. 11-12, figs. 1-14 (Zool. Meded. Rijksmus. Nat. Hist. Leiden, v. 11 (4))

1928 : Aponomma

koningsbergeri Warburton, C., & Nuttall, G. H. F., (1909A), 58, 65-66, figs. 11-12 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

1932 : Haemaphysalis leachi (Krijgsman, B. J., & Ponto, S. A. S., Veeartsenijk. Meded. Dep. Handb. Med.-Indië (79), pp. 16-17, 33, 34, 47, figs. 18-19, map 3)

kopet-daghicus Kerbabaev, E. B., (1962A), 77-80, figs. 1-4 (Izv. Akad. Nauk Turkmen SSR, s. Biol. Nauk (1))

1962 : Haemaphysalis warburtoni

1965 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 51 (3), p. 452)

kopsteini Oudemans, A. C., (1926a), 67 (Entom. Ber. Amsterdam (148), v. 7, Mar. 1 [correction of ropsteini]

1926 : Eschatocephalus

1935 : Ixodes (Lepidixodes) (Schulze, P., Z. Morphol., v. 30 (1), p. 27, fig. 28)

kozlovi Olenev, N. O., (1931C), 258-259, fig. 3 (Parazit. Sborn. Zool. Muz. Akad. Nauk (2))

1931 : Hyalomma

1946 : Hyalomma asiaticum (Pomerantsev, B. I., Opred. Fauna SSSR, Zool. Inst. Akad. Nauk SSSR (26), pp. 24, 25, 27, fig. 22)

kraneveldi Anastos, G., (1956B), 306-307, 308, 310, pl., fig. 1 (J. Parasit., v. 42 (3))

1956 : Aponomma

kriegi Schulze, P., (1941G), 184-186, figs. 4a-b (Zool. Anz., v. 134 (7-8))

1941 : Amblyomma ovale

krijgsmani Kohls, G. M., (1948B), 157 (J. Parasit., v. 34 (2)) [nom. nov. for H. novae-guineae Krijgsman & Ponto, 1932]

1948 : Haemaphysalis

krijgsmani Minning, W., (1934A), 3, 6, 9, 29-30, 37, 40, figs. 23-24, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

kukunoriensis Olenev, N. O., (1928A), 84-96 (Nastav. Sobiran, Zool. Kollekts., v. 16)

1928 : Dermacentor birulai

kumari Sharif, M., (1928A), 319-320, fig. 40, pl. 9, fig. 5 (Rec. Indian Mus., v. 30 (3))

1928 : Hyalomma (Hyalommina)

kuntzi Hoogstraal, H., & Kohls, G. M., (1965B), 209-214, figs. 1-15 (J. Med. Ent., v. 2 (3))

1965 : Ixodes

kutchensis Hoogstraal, H., & Trapido, H., (1963B), 489-497, pl., figs. 1-28 (J. Parasit., v. 49 (3))

1963 : Haemaphysalis

kyasanurensis Trapido, H., Hoogstraal, H., & Rajagopalan, P. K., (1964A), 295-301, 302, figs. 1-28 (J. Parasit., v. 50 (2))

1964 : Haemaphysalis

lacertae Koch, C. L., (1844), Deutschlands Crustaceen, Myriapoden und Arachniden (1835-44A), Nov., Heft 39, No. 11)

1844 : Ixodes

lacteolus Schulze, P., (1933A), 424, 429, 430 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor marginatus

laevatum Schulze, P., (1936G), 628, 629-630, 631, figs. 10c, 12 (Z. Parasitenk., v. 8 (6))

1936 : Aponomma

laeve Neumann, L. G., (1899A), 203, 233, 276 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

laeve Neumann, L. G., (1899A), 181, 182, 190-191 (Mém. Soc. Zool. Fr., v. 12)

1899 : Aponomma

laeve capense Neumann, L. G., (1901A), 291 (Mém. Soc. Zopl. Fr., v. 14 (2-3))

1901 : Aponomma

laeve paradoxum Wall, F., (1921A), 186, 492 (Ophidia taprobanica or the Snakes of Ceylon) [nomen nudum]

1921 : Aponomma

laevis Neumann, L. G., (1899A), 111, 148-149, fig. 21 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

lagenoplastis Froggatt, W. W., (1906B), 408 (Proc. Linn. Soc. N. S. W. (123), v. 31 (3))

1906 : Argas

lagodechiensis Dzhaparidze, N. I., (1950A), 117-121, figs. 1-3 (Soobshch. Akad. Nauk Gruz. SSSR, v. 11 (12))

1950 : Ixodes

lagophilus Cooley, R. A., & Kohls, G. M., (1940A), 928-933, fig. 3, pl. 1, figs. 3-5 (Publ. Hlth. Rep., U. S., Publ. Hlth. Serv., v. 55 (21), May 24)

1940 : Otobius

1956 : Ornithodoros (Philip, C. B., Bell, J. F., &. Larson, C. L., Proc. 14. Int. Congr. Zool. (Copenhagen, August 5-12, 1953), p. 342)

lagostrophi Roberts, F. H. S., (1963A), 35, 36, 38, 53-57, 77, 80, figs. 9-11 (Aust. J. Zool., v. 11 (1))

1963 : Haemaphysalis

lagotis Gervais, P. in Gay, C., (1849A), 49 (Histoire Fisica y Politica de Chile, v. 4)

1849 : Ixodes

1901 Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 265)

lagrangei Larrousse, F., (1925A), 304-305, fig. 3 (Ann. Parasit. Hum. Comp., v. 3 (3))

1925 : Haemaphysalis

lagurae Olenev, N. O., (1929C), 491-492, figs. 4-6 (Dokl. Akad. Nauk SSSR, A, 21))

1929 : Ixodes redikorzevi

laguri Olenev, N. O., (1931E), 133, 137 (Z. Parasitenk., v. 4 (1), Abgeschlossen Dec. 4)

1931 : Ixodes

laguri armeniacus Kirshenblat, I. A., (1938A), 11, 12, 13, 14, 46, 88, fig. 18 (Die Gesetzmaessigkeiten der Dynamik der Parasitenfauna bei den Mäuseähnlichen Nagetieren in Transkaukasien)

1938 : Ixodes

laguri colchicus Pomerantsev, B. I., [1946A], 7, 11 (Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26))

[1946] : Ixodes

laguri slovacicus Černý, V., (1960A), 178, 179-180, 181, 182-183, figs. 1-7 (Čas. Čsl. Spol. Ent., v. 57 (2))

1960 : Ixodes

lahorensis Neumann, L. G., (1908C), 17-21, 22, figs. 12-15 (Arch. Parasit., v. 12)

1908 : Ornithodorus

1941 : Alveonasus (Schulze, P., Z. Morphol Ökol. Tiere, v. 37 (3), p. 536, fig. 58)

1949 : Alectorobius (Zolotarev, N. A., Trudy Dagestansk. Sel'skokhozyaistv. Inst., v. 4 (1), pp. 80, 86)

lama Hoogstraal, H., Kaiser, M. N., & Mitchell, R. M., (1970A), 1576-78, figs. 1-33 (Ann. Ent. Soc. Amer., v. 63 (6)) (Alticola sp., Apodemus sp., Sorex sp., Lepus oiostolus; Mustang District, Nepal)

1970 : Anomalohimalaya

larve capensis Bedford, A. M., (1936A), 87 (Onderstepoort J. Vet. Sci. Anim. Ind., v. 7 (1)) [for laeve capense]

1936 : Aponomma

lasallei Mendez Arocha, M., & Ortiz, I., (1958A), 196, 198-201, 202, 206, figs. (Mem. Soc. Cien. Nat. La Salle (51), v. 18, Sept.-Dec.)

1958 : Ixodes

latepunctatum Rondelli, M. T., (1939A), 40, 50-53, 54, fig. 6 (Riv. Parassit., v. 3 (1))

1939 : Amblyomma

laticaudae Warburton, C., (1933A), 558, 561, 563, 564, figs. 5-6 (Parasitology, v. 24 (4))

1933 : Amblyomma

latipunctata Toumanoff, C., (1944A), 55, 56, 57, pl. 35 (Les Tiques (Ixodoidea) de l'Indochine)

1944 : Haemaphysalis turturis

latirostris Schulze, P., (1937D), 360, 371, fig. 13e (Z. Parasitenk., v. 9 (3))

1937 : Ixodes

latiscutatum Neumann, L. G., (1906A), 207, fig. 9 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

latum Koch, C. L., (1844A), 231 (Arch. Naturgesch., v. 10, 1)

[1844] : Amblyomma

1901 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), pp. 291-292, 312, 326, 327, 356, 357, 372)

latum Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

latus Arthur, D. R., (1958C), 53-55, 69, figs. 48-52, 53 a-b, (Parasitology, v. 48 (1-2))

1958 : Ixodes

latus Cooley, R. A., (1937B), 261, 262-264, fig. 2, pl. 1, figs. 2, 7 (J. Parasit., v. 23 (3))

1937 : Dermacentor

latus Filippova, N. A., (1961C), 1821, 1822-1823, fig. 5 (1-9) (Zool. Zh., v. 4 (12))

1961 : Argas hermanni

1966 : Argas (Filippova, N. A., (1966A), Fauna SSSR, Paukoobraznye, v. 4 (3), pp. 109-111, 134-137)

laysanensis Wilson, N. A., (1964A), 165-168, figs. 1-12 (J. Med. Ent., v. 1 (2))

1964 : Ixodes

leachi Schwetz, J., (1927C), 81-92 (Rev. Zool. Afr., v. 15 (1))

1927 : Rhipicephalus [lapsus for Haemaphysalis]

leachi australis Neumann, L. G., (1905A), 238 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis

leachi humersoides Theiler, G., (1943B), 16 (Notes on the Ticks off Domestic Stock from Portuguese East Africa)

1943 : Haemaphysalis

leachi indica Warburton, C., (1910A), 396, 402 (Parasitology, v. 3 (4))

1910 : Haemaphysalis

leachi koningsbergeri (Warburton, C., & Nuttall, G. H. F., (1909A), 65-66, figs. 11-12 (Parasitology, v. 2 (1-2))

1932 : Haemaphysalis (Krijgsman, B. J., & Ponto, S. A. S ., Veeartsenijk. Meded. Dep. Handb. Med.-Indie (79), pp. 16-17, 33, 34, 47, figs. 18-19, map 3)

leachi media Oswald, B., (1939G), 272, 273, 275 (Parasitology, v. 31 (3))

1939 : Haemaphysalis

leachi muhsami (Santos Dias, J. A. T., (1954D), 3-7, figs. 1-5 (Mem. Estud. Mus. Zool. Univ. Coimbra (225))

1956 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 42 (2), pp. 167, 169)

leachii Audouin, J. V., (1826A), 185, pl. 9, fig. 9 (Description de l'Egypte, v. 1, Pt. 4) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1826 : Ixodes

1844 : Rhipistoma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 239)

1878 : Rhipidostoma (Karsch, F., Mber. K. Preuss. Akad. Wiss. Berlin, April, p. 337)

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10, p. 347)

lemuris Arthur, D. R., [1958B], 556-559, figs. 34-37 (Parasitology, v. 47 (3-4))

[1958] : Ixodes

lemuris Hoogstraal, H., (1953C), 37, 39-40, 86, 87-95, 92, 93, 94-95, 100-101, 106, 108, figs. 44-49, 63, 80-81 (Bull. Mus. Comp. Zool. Harv., v. 111 (2))

1953 : Haemaphysalis

leonis Conil, P. A., (1877A), 27 (Acta Acad. Nac. Cienc. Exact., v. 3 (1))

1877 : Ixodes

lepidum Dönitz, W., (1909A), 448, 453, 454, 460-461, fig. 12 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

1929 : Amblyomma hebraeum (Franchini, G., Arch. Ital. Sci. Med. Colon., v. 10, pp. 134, 135)

leporis [i.e. leporis-palustris] (Packard, A. S., (1869B), 67 (1. Rep. Peabody Acad. Sci., Appendix)

1896 : Rhipistoma (Osborn, H., U. S. D. A. Entom. Bull. (5), n. s., p. 261, fig. 154)

1897 : Haemaphysalis (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10, pp. 343-345, 358, 359, fig. 9)

leporis Pomerantsev, B. I., (1946A), 20, 21, 22, fig. 16 (Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26))

1946 : Rhipicephalus

leporis-palustris Packard, A. S., (1869B), 67 (1. Rep. Peabody Acad. Sci., Appendix)

1869 : Ixodes

1915 : Haemaphysalis (Nuttall, G. H. F., Ticks. A Monograph of the Ixodoidea, pt. 2, p. 516)

leporis proxima (Aragão, H. de B. in Rohr, C. J., (1909A), 100-110, 146, 201, pl. II, figs. 12, 13, 16 (Estudos sobre Ixodidas do Brasil))

1911 : Haemaphysalis (Aragão, H. de B., Mem. Inst. Oswaldo Cruz, v. 3, pp. 150, 157, 167-170, pl. 11, figs. 4-6)

leptosoma Schulze, P., (1937G), 205, fig. 22 (Z. Morphol., v.32 (2))

1937 : Hyalomma

1940 : Hyalomma dromedarii (Kratz, W., Z. Parasitenk., v. 11 (4), p. 521, fig. 2)

leucozomum Schulze, P., (1936G), 619-621, fig. 1 (Z. Parasitenk., v. 8 (6))

1936 : Amblyomma

1958 : Amblyomma calcaratum (Santos Dias, J. A. T., Mem. Estud. Mus. Zool. Univ. Coimbra (250), p. 3)

leviculus Schulze, P., (1933A), 422, 423, 427, fig. 8 (Z. Parasitenk., v. 6 (3))

1933 : Indocentor steini

lewisi Arthur, D. R., (1965A), 89,92, 279-286, figs. 633-635b, 640-643, 646-648b, 653-657b (Ticks of the Genus Ixodes in Africa)

1965 : Ixodes

lewisi Schulze, P., (1936F), 259, 260, 261-263, figs. 2-3 (Zool. Anz., v. 116 (9-10))

1936 : Hyalomma (Hyalommina)

limbatum Neumann, L. G., (1899A), 202, 205, 231-232, 233, (Mém. Soc. Zool. Fr., v. 12)

1899: Amblyomma

limbatus Koch, C. L., (1844A), 239 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

limbatus Neumann, L. G., (1908C), 22-23 (Arch. Parasit., v. 12 (1))

1908 : Ixodes rubicundus

lindbergi Santos Dias, J. A. T., (1959C), 2-4, fig. 1 (Mem. Estud. Mus. Zool., Univ. Coimbra (261))

1959 : Ixodes

lineatus Fabricius, J. C., (1775A), 811 (Systema Entomologiae)

1775 : Acarus

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 354)

linnaei Audouin, J. V., (1826A), 186, pl. 9, fig. 12 (Description de l'Egypte ou Recueil des Observations) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 185-188]

1826 : Ixodes

1844 : Rhipicephalus (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 238) [spelled linnei]

lipsiensis Fabricius, J. C., (1775A), 811 (Systema Entomologiae)

1775 : Acarus

lipsiensis Fabricius, J. C., (1775A).-- Continued

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 354)

lisphilus Kishida, K., (1930A), 3-4 (Lansania, v. 2 (11))

1930 : Ixodes

lividus van Beneden, P. J., (1873A), 8 (Mém. Acad. R. Sci. Lett. Belg., v. 40, 1. Mem.) [nomen nudum]

1873 : Ixodes

lividus Koch, C. L. (1844A), 234 (Arch. Naturgesch., v. 10, 1) [nom. nov. for Ixodes plumbeus Leach, 1815)

1844 : Ixodes

lividus bavaricus (Schulze, P., & Schlottke, E., (1930B) 96, 97, 100, 101, 105, 108, 109, figs. 11, 18 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1937 : Ixodes (Schulze, P., Z. Parasitenk., v. 9 (3), pp. 361,368)

lividus obotriticus (Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 101, 105, 109, fig. 10 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1937 : Ixodes (Schulze, P., Z. Parasitenk., v. 9 (3), pp. 351, 355, 361, 368, fig. 3e)

loculosum Neumann, L. G., (1907E), 193, 194-195, 196 (Trans. Linn. Soc. Lond., Zool., 2. s., v. 12 (2))

1907 : Amblyomma

longecoxalis Olenev, N. O., (1927E), 224 (Dokl. Akad. Nauk SSSR, A. (14))

1927 : Dermacentor

longiceps Warburton, C., (1912B), 11-13, figs. 6-7 (Parasitology, v. 5 (1))

1912 : Rhipicephalus

longicornis Neumann, L. G., (1901A), 261, 335, 336, 346, 361, 367, fig. 2 (Mém. Soc. Zool. Fr., v. 14 (2-3)

1901 : Haemaphysalis

1905 : Haemaphysalis concinna (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 237)

1937 : Haemaphysalis cinnabarina punctata (Oswald, B., Jugoslav. Vet. Glasn., v. 17 (7), pp. 265-273)

longicoxatus Neumann, L. G., (1905A), 225-226 (Arch Parasit., v. 9 (2))

1905 : Rhipicephalus

longimana Kolenati, F. A., (1857A), 16 (Die Parasiten der Chiroptern)

1857 : Caris

1901 : Carios (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344)

longipalpis Warburton, C., (1910A), 396, 399-400, figs. 4-5 (Parasitology, v. 3 (4))

1910 : Haemaphysalis

longipes Lucas, H., (1872A), lxxiv-lxxv (Ann. Soc. Ent. Fr., 5. s., v. 2, Bull. (5))

1872 : Ixodes

longipes Supino, F., (1897C), 26-27, pl. VII, figs. 6-10 (Nuovi Ixodes della Birmania)

1897 : Dermacentor

longirostris Koch, C. L., (1844A), 223 (Arch. Naturgesch., v. 10, 1)

1844 : Haemalastor

1901 : Hyalomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), pp. 315-317, figs. 15-18)

1901 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 330) [combination indicated]

1905 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 9 (2), pp. 231-233)

longirostrum Cooper, W. F. & Robinson, L. E., (1908A), 457-459, figs. 1-5 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Amblyomma

longiscutatum Boero, J. J., (1944A), 353-354, 3 figs. (Rev. Asoc. Med. Argent. (534), v. 58)

1944 : Ixodes

longiscutatus Minning, W., (1934A), 3, 11, 31-32, 38, 40, figs. 27, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

longispinosus Neumann, L. G., (1901A), 283, 358, 359, 363, 364, 365, 367 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes hexagonus

longoides Zumpt, F., (1943A), 2, 5, 6, 10, 11, figs. 6-7 (Z. Parasitenk., v. 13 (1))

1943 : Rhipicephalus simus

1952 : Rhipicephalus (Tendeiro, J., Anais Inst. Med. Trop. Lisb., v. 9 (1), p. 234)

longus Neumann, L. G., (1907A), 117-120, figs. 24-25 (Ann. Trop. Med. Parasit., v. 1 (1))

1907 : Rhipicephalus

1942 : Rhipicephalus capensis (Zumpt, F., Z. Parasitenk., v. 12 (4), pp. 484, 486, 492, 493, figs. 6-8)

loricatus Neumann, L. G., (1899A), 109, 110, 111, 139-142, figs. 15-17 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

loricatus spinosus Nuttall, G. H. F., (1910E), 408, 411-412, fig. 4 (Parasitology, v. 3 (4)) [renamed I. l. vogelsangi Santos Dias, 1954]

1910 : Ixodes

loricatus vogelsangi Santos Dias, J. A. T., (1954H), 80, (Moçambique (79)) [nom. nov. for I. l. spinosus Nuttall, 1910]

1954 : Ixodes

lounsburyi Neumann, L. G., (1907B), 218-224, figs. 4-8 (Arch. Parasit., v. 11 (2))

1907 : Margaropus

loveridgei Arthur, D. R., (1958C), 55-61, 69, figs. 69-71, pls., figs. 54-57, 57a, 58a-b, 59-67 (Parasitology, v. 48 (1-2))

1958 : Ixodes

lucasi Warburton, C., (1910A), 396, 406-407, fig. 10 (Parasitology, v. 3 (4))

1910 : Aponomma gervaisi

1933 : Aponomma (Schulze, P., (1933B), Arch. Hydrobiol., Supp. 12, pp. 498, 499-500)

luciae Senevet, G., (1940A), 891, 895, 896-898, figs. 3-4 (6. Congr. Int. Ent. (Madrid, Sept. 6-12, 1935), v. 2)

1940 : Ixodes

ludovici Siuda, K., (1971A), 45 (Abstr. 2. Symp. Med. Vet. Acaroentomology (Gdansk, Oct. 21-23, 1971))

1971 : Aponomma

lunatus Neumann, L. G., (1907F), 88-90, figs. 1-2 (Notes Leyden Mus., v. 29 (2))

1907 : Ixodes

lundbladi Schulze, P., (1939A), 2-3, pl. 1 (Ark. Zool., v. 31 (9))

1939 : Rhipicephalus

lunulatus Neumann, L. G., (1907B), 215-216, 217, 218, fig. 1 (Arch. Parasit., v. 11 (2))

1907 : Rhipicephalus

1912 : Rhipicephalus simus (Warburton, C., Parasitology, v. 5 (1), Feb., pp. 19-20, fig. 12)

lunulatus Nuttall, G. H. F., (1914B), 252 (Parasitology, v. 7 (3) [?lapsus for Ixodes lunatus Neumann, 1907]

1914 : Ixodes

lusitanicum Koch, C. L., (1844A), 191, 192, 222 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1901 : Hyalomma aegyptium (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 314)

1955 : Hyalomma excavatum (Stoker, M. G. P., & Marmion, B. P., Bull. World Health Org., v. 13 (5), p. 784)

lusitanicum Stella, E., (1938A), 146, 149 (Riv. Biol. Colon., v. 1 (2))

1938 : Amblyomma

lusitanicum algericum Schulze, P., & Schlottke, E., (1930A), 36, 41 (Sber. Abh. Naturf. Ges. Rostock (1927-29, 3. F., v. 2)

1930 : Hyalomma

lusitanicum algericum Senevet, G., (1928B), 36, 41 (Arch. Inst. Pasteur Algérie, v. 6) [nom. nov. for H. lusitanicum type II of Senevet, 1922, p. 403]

1928 : Hyalomma

lusitanicum berberum Senevet, G., (1922B), 407-409, 416, 417, fig. 7b (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma

lusitanicum cicatricosum Schulze, P., & Schlottke, E., (1930A), 38, 42 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

lusitanicum depressum Schulze, P., (1919A), 194, 195 (Sber. Ges. Naturf. Freunde Berl. (5))

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Ges. Naturf Freunde Berl. (5), pp. 36, 41)

luteipes Schulze, P., & Schlottke, E., (1930A), 44 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma impressum

luteus Koch, C. L., (1844A), 232 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

lutzi Aragão, H. de B., (1908C), 112-113 (Brazil-Med., v. 22 (12))

1908 : Amblyomma

luxuriosus Schulze, P., (1932E), 110 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Ixodes

luzonensis Hoogstraal, H., & Parrish, D. W., (1968A), 402-410, figs. 1-35 (J. Parasit., v. 54 (2))

1968 : Haemaphysalis

macedonicus Campana-Rouget, Y., [1947B], 263-266 (Ann. Parasit. Hum. Comp., v. 21 (5-6))

[1947] : Alveonasus

macfarlandi Keirans, J. E., Hoogstraal, H., & Clifford, C. M., (1973A), 673-688, figs. (Ann. Entom. Soc. Am., v. 66 (3)) (Geochelone elephantopus; Galapagos)

1973 : Amblyomma

macmillani Hoogstraal, H., & Kohls, G. M., (1966A), 86-92, figs. 1-16 (Ann. Ent. Soc. Amer., v. 59 (1))

1966 : Ornithodoros (Pavlovskyella)

macropi Roberts, F. H. S., (1953A), 111, 114, 153-156, fig. 12a-g (Aust. J. Zool., v. 1 (1))

1953 : Amblyomma

macropis Schulze, P., (1936A), 521-523, fig. 1-2 (Z. Parasitenk., v. 8 (5))

1936 : Rhipicephalus

macrostigmatus Filippova, N. A., (1961C), 1821, 1822, 1823, fig. 5 (10-11) (Zool. Zh., v. 40 (12))

1961 : Argas hermanni

1966 : Argas (Filippova, N. V., Fauna SSSR, Paukoobraznye, v. 4 (3), p. 109)

maculatum Koch, C. L., (1844A), 227 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

maculatus Neumann, L. G., (1901A), 273-274, 337, 350, 356, 372 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

madagascariensis Colas-Belcour, J. C. G. J., & Millot, J., (1948A), 384, 387, figs. 1-2 (Bull. Soc. Path. Exot., v. 41 (5-6))

1948 : Haemaphysalis hoodi

1958 : Haemaphysalis (Santos Dias, J. A. T., Anais Inst. Med. Trop. Lisb., v. 15 (2), p. 536)

madagascariensis Hoogstraal, J., (1962A), 185-189, fig. 1-7 (Acarologia, v. 4 (2))

1962 : Ornithodoros (Reticulinasus)

magnum Neumann, L. G., (1909B), 6 (Jb. Nassau. Ver. Naturk., v. 62)

1909 : Amblyomma hebraeum

1957 : Amblyomma (Santos Dias, J. A. T., Mem. Estud. Mus. Zool. Univ. Coimbra (248), pp. 7-15, 16, figs. 3, 4, pls. 1-2)

magnus Neumann, L. G., (1896A), 14-16, figs. 14-15 (Mém. Soc. Zool. Fr., v. 9 (1))

1896 : Argas

1905 : Argas reflexus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 239)

major Colas-Belcour, J., & Rageau, J., (1961A), 177-193 (Arch. Inst. Pasteur Maroc., v. 6 (2))

1961 : Ornithodoros erraticus

malayanum Neumann, L. G., (1908C), 14-16, 25, 26, figs. 9-10 (Arch. Parasit., v. 12 (1))

1908 : Amblyomma

malayensis Kohls, G. M., (1962A), 103-105, figs. A-F (Proc. Ent. Soc. Wash., v. 64 (2))

1962 : Ixodes

maloni Doyle, A. C., (1912A), 128 (The Lost World)

1912 : Ixodes

mammulatus Feider, Z., & Mironescu, J., (1970A), 355, 357-361, figs. 4-12 (Livre du Centenaire Émile G. Racovitza (1868-1968), Académie de la République Socialiste de Roumanie, Bucarest)

1970 : Ixodes

mantiquirense Aragão, H. de B., (1908D), 251-252 (Brazil-Med., v. 22 (26))

1908 : Amblyomma

margaritae Méndez Arocha, M., (1956A), 1-8, figs. 1-6 (Noved. Cient. Mus. Hist. Nat. La Salle, s. Zool. (17))

1956 : Amblyomma

margaropõides Senevet, G., (1922B), 412, 417, 418 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma aegyptium

MARGAROPUS Karsch, F., (1879B), Mitt. Münch. Ent. Ver., v. 3, p. 96 (type: M. winthemi Karsch, 1879)

margaropus Loiselet, J., (1927a), 95 (Vade-mecum de Parasitologie)

1927 : Ornithodorus

margaropus annulatus (Say, T., (1821A), 75-76 (J. Acad. Nat. Sci. Phila., v. 2 (1))

[1963] : Boophilus (Giroud, P., Deschiens, R., Yucel, A., Capponi, M., & Dumas, N., Bull. Soc. Path. Exot., v. 55 (5), pp. 782-789)

marginalis Hahn, C. W., (1835), 63, fig. 153 (Die Arachniden (1834A), v. 2 (5), May)

1835 : Ixodes

marginatum Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1919 : Hyalomma aegyptium (Schulze, P., (Sber. Ges. Naturf. Freunde Berl., (5), pp. 190, 195)

marginatum annulipes Schulze, P., & Schlottke, E., (1930A), 42 (Sitzungsb. u. Abhandl. Naturf. Gesellsch. Rostock (1927-29), 3. F., v. 2))

1930 : Hyalomma

marginatum bacuense Schulze, P. in Olenev, N. O., (1931E), 132, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

marginatum balcanicum Schulze, P., & Schlottke, E., (1930A), 40, 46 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

marginatum balcanicum brunnipes Schulze, P., & Schlottke, E., (1930A), 39 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

marginatum brionicum Schulze, P., & Schlottke, E., (1930A), 40, 46 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

marginatum caspium Schulze, P. in Olenev, N. O., (1931E), 126-139 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

marginatum español Gil Collado, J., (1936A), 5, 7-8, pl. 2, fig. 4, pl. 3, figs. 5-6 (Treballs Mus. Cien. Nat. Barcelona, v. 11, s. Ent. (11))

1936 : Hyalomma

marginatum fucosa Chodziesner, M., (1924A), 553 (Zool. Jahrb., Abt. System., v. 47 (4-6))

1924 : Hyalomma aegyptium

marginatum hispanum (Fabricius, J. C., (1787A), 371 (Mantissa Insectorum)

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 39, 45)

marginatum impressum (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1846 : Hyalomma (Pomerantsev, B. I., Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26), pp. 24, 27, 28)

marginatum isaaci (Sharif, M., (1928A), 302, 307-310, fig. 36, pl. 9, fig. 2 (Rec. Indian Mus., v. 30 (3))

1960 : Hyalomma (Kaiser, M. N., & Hoogstraal, H., J. Parasit., v. 49 (1), p. 130)

marginatum marginatum brunnipes Kratz, W., (1940A), 519 (Z. Parasitenk., v. 11 (4))

1940 : Hyalomma

marginatum olenevi Schulze, P., & Schlottke, E., (1930A), 40, 46 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

marginatum rufipes (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1960 : Hyalomma (Hoogstraal, H., & Kaiser, M. N., J. Parasit., v. 46 (4), p. 451)

marginatum turanicum Pomerantsev, B. I., (1946A), 23, 24, 27, fig. 20 (Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26))

1946 : Hyalomma

marginatus Banks, N., (1908A), 6, 46, pl. VIII, fig. 6 (Tech. Ser. Bur. Ent., U. S. Dept. Agric. (15))

1908 : Dermacentor parumapertus

1929 : Cynorhaestes parumapertus (Schulze, P., Ztschr. Morphol., v. 15 (4), p. 741)

marginatus Banks, N., (191)A), 6, fig. 9 (Proc. Ent. Soc. Wash., v. 12 (1))

1910 : Ornithodoros

1942 : Antricola (Cooley, R. A., & Kohls, G. M., Pub. Hlth. Rep., U. S. Pub. Hlth. Serv., (46), v. 57, pp. 1733-1736)

marginatus Fabricius, J. C., (1794A), 427 (Entomologia Systematica, v. 4)

1794 : Acarus

1796 : Argas (Latreille, P. A., Précis des Caractères Génériques des Insectes, p. 155)

marginatus Sulzer, J. H., (1776a), 245, pl. XXIX, fig. 7 (Abgekürzte Geschichte der Insecten)

1776 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 354)

1913 : Dermacentor (Brumpt, E., Précis de Parasitologie, p. 584)

1929 : Cynorhaestes (Schulze, P., Ztschr. Morphol., v. 15 (4), p. 740)

marginatus daghestanicus (Olenev, N. O., (1928A), 84-96 (Nastav. Sobiran. Zool. Kollekts., v. 16))

1956 : Dermacentor (Lototsky, B. V., Izvest. Otdel. Est. Nauk, Akad. Nauk Tadzhik. SSR (15), pp. 95-98)

marginatus lacteolus Schulze, P., (1933A), 424, 429, 430 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor

marginatus sibiricus Popov, V. M., (1962A), 31, 47, 48 (Ixodid Ticks of Western Siberia)

1962 : Dermacentor

marii Olenev, N. O., (1934B), 382 (Izv. Akad. Nauk SSSR (2-3)) [for marxi]

1934 : Ixodes

marinkellei Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1040-1041, figs. 19-22 (Ann. Entom. Soc. Am., v. 62 (5)) (bats; Colombia, Panama)

1969 : Ornithodoros (Subparmatus)

maritimus Vermeil, C., & Marguet, S., (1967A), 557-565, fig. 1 (Acarologia, v. 9 (3))

1967 : Ornithodoros coniceps

marmorata Berlese, A., (1888), fasc. 47 (4), pl. II (Acari, Myriopoda et Scorpiones Hucusque in Italia Reperta (1888-1892a))

1888 : Haemaphysalis

marmoratus Risso, A., (1826A), 182-183 (Histoire Naturelle des Principales Productions de l'Europe Méridionale)

1826 : Ixodes

marmoreum Koch, C. L., (1844A), 224 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

marmoreus Pocock, R. I., (1900A), 50, 51, pl. III, figs. 1-1d (Proc. Zool. Soc. Lond., pt. 1)

1900 : Rhipicephalus

marmosae Jones, E. K., & Clifford, C. M., (1972A), 730, 732, 736-737, figs. 9-10 (Ann. Entom. Soc. Am., v. 65 (3)) (murine opossum, mice; Venezuela, Colombia)

1972 : Ornithodoros (Alectorobius)

marmotae Cooley, R. A., & Kohls, G. M., (1938A), 2174-2181, figs. 1-8, 1-12 (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 53 (49))

1938 : Ixodes

marocanus Oswald, B., (1937B), 412, table (Jugoslav. Vet. J., v. 17 (10), Oct.)

1937 : Argas

marocanus Velu, H., (1919D), 99-104, figs. 1-9 (Bull. Soc. Path. Exot., v. 12 (2))

1919 : Ornithodorus

1932 : Ornithodorus erraticus (Durieux, C., Bull. Soc. Path. Exot., v. 25 (1), pp. 13-18)

1953 : Alectorobius (Theriodoros) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

marxi Banks, N., (1908A), 23, 32, 52, pl. 3, fig. 10, pl. 9, fig. 8 (Tech. Ser. Bur. Ent., U. S. Dept. Agric. (15))

1908 : Ixodes

maskelli Kirk, T. W., (1887A), 65-67 (Trans. Proc. N. Z. Inst. (1886), v. 19, n. s., v. 2)

1887 : Ixodes

maslovi Emel'yanova, N. D., & Kozlovskaya, O. L., (1967B), 489-494, figs. 1-4 (Parazitologiya, v. 1 (6))

1967 : Ixodes

masseyi Nuttall, G. H. F., & Warburton, C., (1908A), 392, 404-407, figs. 21-26 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Rhipicephalus

maturatus Castellani, A., & Chalmers, A. J., (1919A), 1341, 1348 (Manual of Tropical Medicine)

1919 : Dermacentor

mauritanicum Senevet, G., (1922B), 397-403, 414, 416, 417, figs. 1-4 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma

1930 : Hyalomma detritum (Schulze, P., Z. Parasitenk., v. 3 (1), pp. 23, 40-42, 43, 44, figs. 30-33)

mauritanicum annulatum Senevet, G., (1922B), 413, 416 (Arch. Inst. Pasteur Afr. N., v. 2 (3))

1922 : Hyalomma

mauritianus Guérin-Meneville, F. E., (1844), 17, pl. VI, figs. 3-3a (Iconographie du Règne Animal de G. Cuvier... (1829-43A)) (pl. dated Apr. 1837) [for explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1844 : Argas

media Oswald, B., (1939G), 272, 273, 275 (Parasitology, v. 31 (3))

1939 : Haemaphysalis leachi

megalaimae Rajagopalan, P. K., (1963A), 340-345, pl., figs. 1-13, figs. 14-19 (J. Parasit., v. 49 (2))

1963 : Haemaphysalis

megaspinosa Saito, Y., (1969A), 87-96, figs. 1-16 (Acta Med. Biol. Niigata, v. 17 (1)) (Japan)

1969 : Haemaphysalis

megathyreus Leach, W. E., (1815A), 398 (Trans. Linn. Soc. London, v. 11)

1815 : Ixodes

1826 : Cynorhaestes (Risso, A., Histoire Naturelle des Principales Productions de l'Europe Meridionale, v. 5, p. 183)

megnini Dugès, A. A. D., (1884A), 196-197 (Naturaleza (1882-84), v. 6)

1884 : Argas

1896 : Ornithodoros (Neumann, L. G., (Mém. Soc. Zool. Fr., v. 9 (1), pp. 42-44, fig. 36)

1915 : Otobius (Banks, N., Rep. Off. Secr. U. S. Dept. Agric. (108), pp, 56, 65)

melicola Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 105, 108, 110, figs. 2, 9, 13 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

mellinus Robineau-Desvoidy, A. J. B., (1836A), 688 (C. R. Hebd. Séanc. Acad. Sci., Paris, v. 3)

1836 : Ixodes

menui Toumanoff, C., (1940A), 473, 475, 477, 482-486, figs. 10-11, 12C, 13E (Rev. Méd. Fr. Extr. Orient., v. 18 (8))

1940 : Haemaphysalis

meraukensis Taylor, F. H., (1944A), 185-187, illus. (Proc. Linn. Soc. N. S. W.,(313-314), v. 69 (3-4)) [nom. nov. for H. novae-guineae Kirjgsman & Ponto, 1932, nec Hirst, 1914]

1944 : Haemaphysalis

mervi Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius tholozani papillipes

mesnardi Toumanoff, C., (1940A), 471, 475, 478, 480, 482, figs. 8-9, 12C, 13D (Rev. Méd. Fr. Extrême-Orient, v. 18 (8))

1940 : Haemaphysalis

mesopotamium Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium

1930 : Hyalomma savignyi (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 35, 41)

mexicanus Cooley, R. A., & Kohls, G. M., (1942C), 149-152, 154, figs. 1A-G (Rev. Soc. Mex. Hist. Nat., v. 3 (1-4))

1942 : Ixodes

mexicanus Hoffmann, A., [1959A], 98-102, 103, 105, 107, pls. III-V (An. Esc. Nac. Cienc. Biol., Mex., v. 9 (1-4))

[1959] : Antricola

mexicanus Macías Valádez, S., (1923A), 203 (Mem. Soc. Cient. "Antonio Alzate", v. 41 (4))

1923 : Margaropus annulatus

miana Starobynsky, A., (1922A), index (Presse Med. (69)) [unverified]

1922 : Ornithodorus

mianensis Brumpt, E. in Lavier, G., (1921A), 53 (Les Parasites des Invertebres Hematophages)

1921 : Argas

microphilus Castellani, A., & Chalmers, A. J., (1910A), 480 (Manual of Tropical Medicine)

1910 : Margaropus

1919 : Margaropus annulatus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, index, p. 2367)

microplus Canestrini, G., (1888), 104, pl. IX, figs. 3, 5 (Atti Soc. Veneto-Trent. Sci. Nat. Padova, (1887A), v. 11, fasc. 1)

1888 : Haemaphysalis

1890 : Rhipicephalus (Canestrini, G., Prospetto dell' Acarofauna Italiana, pt. 4, p. 493)

1901 : Rhipicephalus annulatus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 280)

1905 : Boophilus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 49)

microplus Canestrini, G., (1888).-- Continued.

1905 : Boophilus annulatus (Lahille, F., An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 48)

1907 : Margaropus (Hunter, W. D., & Hooker, W. A., Bull. Bur. Ent., U. S. Dept. Agric. (72), pp. 29, 34, fig. 1)

1909 : Margaropus annulatus (Rohr, C. J., Estudos sobre Ixodidas do Brasil, pp. 90-100, 196-199)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

microplus annulatus (Say, T., (1821a), 75-76, (J. Acad. Nat. Sci. Phila., v. 2))

1956 : Boophilus (Floch, H., Arch. Inst. Pasteur Guyane et Terr. Inini Publication (392), p. 212)

migonei Brumpt, E., (1936J), 1181, 1209-1210, figs. 640, 665-666 (Précis de Parasitologie, 5. ed.)

1936 : Ornithodorus

1938 : Argas (Pinto, C., Zoo-Parasitos de Interesse Medico e Veterinario, p. 72)

miliaris Karsch, F., (1880A), 141 (Mitt. Münch. Ent. Ver., v. 4)

1880 : Ornithodorus

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

mimeticus Dönitz, W., (1910A), 475-476 (Denkschr. Med.-Naturw. Ges. Jena, v. 16)

1910 : Rhipicephalus evertsi

mimon Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1039-1040, figs. 15-18 (Ann. Entom. Soc. Am., v. 62 (5)) (bats; Uruguay & Bolivia)

1969 : Ornithodoros

mindanensis Kohls, G. M., (1950B), 5-6, 26, fig 2 (Nat. Inst. Hlth. Bull. (192))

1950 : Ixodes

miniatus Koch, C. L., (1844A), 219 (Arch. Naturgesch., v. 10, 1)

1844 : Argas

1905 : Argas persicus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 241)

miniatus firmatus (Neumann, L. G., (1896A), 12 (Mém. Soc. Zool. Fr., v. 9 (1))

1901 : Argas (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 344)

minningi Kishida, K., (1936A), 131-144, figs. 1-9 (Lansania, v. 7 (69))

1936 : Boophilus (Palpoboophilus)

1939 : Palpoboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 542)

minor Blanc, G., Bruneau, J., & Chabaud, A., (1952A), 2578 (Comp. Rend. Acad. Sci. Paris, v. 234 (26))

1952 : Ornithodoros erraticus

minor Neumann, L. G., (1902A), 109-111, fig. 1 (Arch. Parasit., v. 6 (1))

1902 : Ixodes

minuta Kohls, G. M., (1950C), 320-321, fig. 2a-f (J. Parasit., v. 36 (4))

1950 : Haemaphysalis

minutae Arthur, D. R., (1959B), 149-151, 156, figs. 19-24b (Rev. Zool. Bot. Afr., v. 59 (1-2))

1959 : Ixodes

minutum Aragão, H. de B. in Rohr, C. J., (1909A), 179, 204, 215 (Estudo sobre Ixodidas de Brasil)

1909 : Amblyomma

minutus Pratt, H. S., (1916a), 445 (A Manual of Common Invertebrate Animals [? lapsus for miniatus]

1916 : Argas

mitchelli Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1970A), 348-352, figs. 1-10 (J. Med. Ent., v. 7 (3)) (pheasants & partridges; Nepal)

1970 : Ixodes

mixtum Koch, C. L., (1844A), 227 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1896 : Ixodes (Moniez, R. L., Traite de Parasitologie Animale, p. 497)

miyazakiensis Kishida, K., (1930A), 1-5 (Lansania, v. 2 (11))

1930 : Ixodes ricinus

mjöbergi Warburton, C., (1926C), 57-58, fig. 3 (Parasitology, v. 18 (1))

1926 : Haemaphysalis

modestus Banks, N., (1909A), 170-171, fig. 12 (Proc. Ent. Soc. Wash., v. 10 (3-4))

1909 : Dermacentor

molestus James, E., (1823A), v. 2, p. 256 (Account of an Expedition from Pittsburg to the Rocky Mountains)

1823 : Ixodes

moluccus Doleschall, (1858), 2 (Acta Soc. Indo-Neerland., v. 2)

1858 : Ixodes

monachus Kierans, J. E., Radovsky, F. J., & Clifford, C. M., (1973A), 511-516, 17 figs. (J. Med. Ent., v. 10 (5)) (Myiopsitta monachus; Argentina)

1873 : Argas (Argas)

monbata Cobbold, T. S., (1879A), 267 (Parasites; A Treatise on the Entozoa)[? lapsus for moubata]

1879 : Ixodes

monospinosa Krijgsman, B. J., & Ponto, S. A. S., (1932A), 18-19, 33, 49, fig. 22 (Veeartsenijk. Meded. Dep. Handb. Med.-Indië (79))

1932 : Haemaphysalis

monospinosus Saito, Y., [1968a], 107-112, figs. 1-9 (Acta Med. Biol., Niigata, v. 15 (2)) (man; Niigata Prefecture, Japan)

[1968] : Ixodes

monstrosum Nuttall, G. H. F., & Warburton, C., (1908A), 414-416, figs. 41-45 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Hyalomma

1919 : Nosomma (Schulze, P., Sber. Ges. Naturf. Freunde Berl., (5), p. 191)

montana Kamensky, S. N., (1928A), 11, 12, 27, 28 (Three Years' Work on Piroplasmosis)

1928 : Haemaphysalis punctata

1935 : Haemaphysalis (Pospelova-Shtrom, M. V., Mag. Parasit. Inst. Zool. Akad. Nauk SSSR, v. 5, pp. 247-248)

montgomeryi Nuttall, G. H. F., (1912B), 57-59, figs. 7-8 (Parasitology, v. 5 (1))

1912 : Haemaphysalis

montoyanus Cooley, R. A., (1944A), 804-806, fig. (Bol. Ofic. Sanit. Pan-Amer., v. 23 (9))

1944 : Ixodes

morbillosus Gerstäcker, A., (1873A), 464-465 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3: Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Ornithodoros

moreli Arthur, D. R.,(1957D), 547-549, 550, figs. 1-7 (Ann. Parasit. Hum. Comp., v. 32 (5-6))

1957 : Ixodes

moreli Camicas, J. L.,Hoogstraal, H., & El Kammah, K. M., (1972A), 1185-1195, figs. 1-35 (J. Parasitol., v. 58 (6)) (Africa)

1972 : Haemaphysalis

moreliae Koch, L., (1867A), 241-242 (Verh. K.-K. Zool. Bot. Ges. Wien, v. 17)

1867 : Ixodes

1899 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 202, 232, 258-259)

1965 : Aponomma (Oliver, J. H., Ann. Entom. Soc. Am., v. 58 (4), p. 567)

mormoops Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1041-1042 (Ann. Entom. Soc. Am., v. 62 (5)) (Mormoops megalophylla intermedia; Curaçao)

1969 : Ornithodoros (Subparmatus)

moschiferi Nemenz, H., (1968A), 19-26, figs. 1, 3, 4a, 5a (Khumbu Himal, v. 3 (1))

1968 : Ixodes

mossambicensis Santos Dias, J. A. T., (1952D), 67-76, figs. 1-3 (Moçambique (69))

1952 : Ixodes

mossambicus Santos Dias, J. A. T., (1950A), 125, 137-142, figs. 4-6 (Moçambique (59))

1950 : Rhipicephalus

moubata Murray, A., [1877A], 182, fig. 31 (Economic Entomology)

1877 : Argas

1882 : Ixodes (Cobbold, T. S., Human Parasites, p. 78)

1900 : Ornithodoros (Sambon, L. W., J. Trop. Med., v. 2 (21), pp. 221-222)

moubata apertus (Walton, G. A., (1962A), 99, 122-123, 130, 131, 133, 134, 136, 137, 138, 139, 140, 141, 142, 143, fig. 6 (3), pls. 4 (4,6), 5(3, 8, 13), 6 (3, 9), pls. 17 (3), 18 (5), 19 (1,3,4,6), 21 (12, 18, 24), 22 (4, 6, 7), 23 (3), 24 (5), 25 (6), 26 (3), 27 (3), 28 (4, 6))

1967 : Ornithodorus (Merwe, S. van der, Zool. Anz., v. 181 (3-4), pp. 280-284)

moubata porcinus (Walton, G. A., (1962A), 123, 143, figs., pls. (Symp. Zool. Soc. Lond. (6))

1968 : Ornithodoros (Merwe, S. van der, Zool. Anz., v. 181 (3-4), pp. 284, 286-287, figs. 2a, 2b, 3)

moubata venezuelensis (Brumpt, E. in Lavier, G., (1921A), 57 (Les Parasites des Invertébrés Hématophages)

1922 : Ornithodoros (Blanchard, M., & Lefrou, G., Bull. Soc. Path. Exot., v. 17 (5), p. 714)

moucheti Morel, P. C., [1965A], 615-617, fig. 1 (Rev. Elev. Med. Vet. Pays Trop., n. s., v. 17 (4))

[1965] : Rhipicephalus

moyi Roberts, F. H. S., (1953A), 111, 144, 151-153, figs. 11a-f (Aust. J. Zool., v. 1 (1))

1953 : Amblyomma

mudaliari Rao, S. R., Hiregaudar, L. S., & Alwar, V. S., (1960a), 467 (Proc. 47. Indian Sci. Cong., Pt. III, Abst., Sect. 7.))

1960 : Amblyomma

muesebecki Hoogstraal, J., (1969D), 368-374, figs. 1-9 (Proc. Ent. Soc. Wash., v. 71 (3)) (booby; Hasikiya Island off coast of Arabia)

1969 : Ornithodoros (Alectorobius)

mühlensi Zumpt, F., (1943B), 102, 104, 105-107, figs. 1-4 (Z. Parasitenk., v. 13 (1))

1943 : Rhipicephalus

muhsamae Morel, P. C., & Vassiliades, G., [1965A], 619-623, 626-634, figs. 1-4 (Rev. Élev. Méd. Vét. Pays Trop., n. s., v. 17 (4))

[1965] : Rhipicephalus

muhsami Santos Dias, J. A. T., (1954D), 3-7, 8, figs. 1-5 (Mem. Estud. Mus. Zool. Univ. Coimbra (225))

1954 : Haemaphysalis

1956 : Haemaphysalis leachi (Hoogstraal, H., J. Parasit., v. 42 (2), pp. 167, 169)

multipunctum Neumann, L. G., (1899A), 203, 226-227 (Mem. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

muniensis Arthur, D. R., & Burrow, C., (1957A), 513-522, figs. 32-51 (Bull. Mus. Comp. Zool. Harv., v. 116 (9))

1957 : Ixodes

muntiaci Schulze, P., (1939C), 722-723, fig. 1 (Z. Parasitenk., v. 10 (6))

1939 : Ixodes

muris Bishopp, F. C., & Smith, C. N., (1937A), 133-138, fig. 1, pl. 11, figs. A-I (Proc. Ent. Soc. Wash., v. 39 (6))

1937 : Ixodes

murreleti Cooley, R. A., & Kohls, G. M., (1945A), III, 9, 10, 88, 213-214, 233, figs. 35, 81A-E (Nat. Inst. Hlth. Bull. (184))

1945 : Ixodes

muscicapae Schulze, P., (1930B), 8-12, figs. 5-10, 12-14 (Göteborgs K. Vetensk.-o. Vitterhsamh. Handl., 5. F., s. B, v. 1 (13))

1930 : Ixodes arboricola

musimonis Rondelli, M. T., (1930A), 116-117, figs. 1-2 (Atti Soc. Ital. Sci. Nat., v. 69 (2))

1930 : Haemaphysalis cinnabarina punctata

myotomys Clifford, C. M., & Hoogstraal, H., (1970A), 122-123, figs. 1-4 (J. Med. Entom., v. 7 (1)) (Myotomys unisulcatus; Port Nolloth, Little Namaqualand, Cape Province, South Africa)

1970 : Ixodes

myrmecobii Roberts, F. H. S., (1962A), 42-43, figs. 1-8 (J. Ent. Soc. Qd., v. 1, Mar. 12)

1962 : Ixodes

myrmecophagae Schulze. P., (1933C), 320-321, fig. 6 (Zool. Anz., v. 104 (11-12))

1933 : Amblyomma

nadchatrami Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451, figs. 1-18, 44-50 (J. Parasit., v. 51 (3))

1965 : Haemaphysalis (Kaiseriana) papuana

1968 : Haemaphysalis (Hoogstraal, H., Trapido, H., & Kohls, G. M., J. Parasit., v. 54 (3), p. 620)

nairobiensis Nuttall, G. H. F., (1916A), 299-300, 337, fig. 4 (Parasitology, v. 8 (3))

1916 : Ixodes

namaqua Bedford, G. A. H., (1931B), 230-232, fig. 1, pl. 10, figs. 1-2 (Parasitology, v. 23 (2))

1931 : Nuttalliella

naponensis Packard, A. S., (1869B), 54, 65 (1. Rep. Peabody Acad. Sci.)

1869 : Ixodes

1911 : Amblyomma (Neumann, L. G., Das Tierreich (26), p. 75)

natalinus Černý, V., & Dusbábek, F., (1967A), 161, 163, 167, 168, 169, 170, fig. 2B (Folia Parasit., v. 14)

1967 : Ornithodoros

nattereri Warburton, C., (1927B), 405, 406, fig. 1 (Parasitology, v. 19 (4))

1927 : Ornithodorus

1938 : Argas (Pinto, C., Zooparasitos de Interesse Medico e Veterinario, pp. 63, 71)

nausificum Koch, C. L., (1847A), 51-52, pl. VII, fig. 27 (Übersicht des Arachnidensystems, v. 4)

1847 : Amblyomma

nchisiensis Arthur, D. R., (1958C), 43-47, 69, figs. 12A, 13, 14a-b, pl., figs. 14A, 15-20, 21a-b, 22 (Parasitology, v. 48 (1-2))

1958 : Ixodes

neavei Warburton, C., (1912B), 7-9, figs. 2-3 (Parasitology, v. 5 (1))

1912 : Rhipicephalus

neavei punctatus Warburton, C., (1912B), 10-11, figs. 4-5 (Parasitology, v. 5 (1))

1912 : Rhipicephalus

nectomys Kohls, G. M., [1957D], 645, 646, 649, fig. 7 (J. Parasit., v. 42 (6))

[1957] : Ixodes

neghmei Kohls, G. M., & Hoogstraal, H., (1961A), 844-851, figs. 1-17, pl. (Ann. Ent. Soc. Amer., v. 54 (6))

1961 : Argas

neglectum Hirst, S., & Hirst, L. F., (1910A), 305-307, figs. 7-8 (Ann. Mag. Nat. Hist., s. 8, v. 6 (33))

1910 : Amblyomma (Aponomma?)

1936 : Aponomma (Bedford, G.A.H., Onderstepoort J. Vet. Sci. Anim. Ind., v. 7 (1), p. 87)

neotomae Cooley, R. A., (1944C), 7-12, figs. 1-2 (Pan-Pacif. Ent., v. 20 (1))

1944 : Ixodes

nepalensis Hoogstraal, H., (1962C), 195, 199-202, 203, pl., figs. 13-16, 17-28 (J. Parasit., v. 48 (2))

1962 : Haemaphysalis

nereensis Filippova, N. A., (1961A), 168, 169, figs. 9, 16, 18 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (20))

1961 : Ornithodoros alactagalis

nereensis Pavlovsky, E. N., (1940L), 23-24, fig. 18 (Lech. Delo (3)) or (1940K), 341 (Zool. Zh., v. 19 (2))

1940 : Ornithodoros

1950 : Alectorobius (Theriodoros) (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), pp. 59, 68)

nesomys Hoogstraal, H., Uilenberg, G., & Klein, J.-M., (1966A), 1199-1202, figs. 1-11 (J. Parasit., v. 52 (6))

1966 : Haemaphysalis (Dermaphysalis)

nesomys Uilenberg, G., & Hoogstraal, H., (1969C), 97-100, figs. 1-9 (Ann. Parasit. Hum. et Comp., v. 44 (1)) (Nesomys sp.; Madagascar)

1969 : Ixodes

NEUMANIELLA Lahille, F., (1905A), An. Min. Agric. Sec. Zootech. Bact. Vet. y Zool., v. 2, pp. 13, 16, 21, 23 (type: N. transversalis Lucas, 1844)

neumanni Dönitz, W., (1905A), 127, 128, 130, figs. 4-6 (Sber. Ges. Nat. Freunde Berl. (4))

1905 : Haemaphysalis

1940 : Haemaphysalis bispinosa (Pospelova-Shtrom, M. V., Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939) (7), pp. 71, 83-85, 94-99, figs. 17-20)

neumanni Nuttall, G. H. F., & Warburton, C., (1911A), 217-220, figs. 213-214 (Ticks. A Monograph of the Ixodoidea, pt II)

1911 : Ixodes

neumanni Ribaga, C., (1902A), 508 (Zool. Anz., (675), v. 25)

1902 : Amblyomma

neumanni bispinosa (Neumann, L. G., (1897A), 341-342, 358, figs. 7-8 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1966 : Haemaphysalis (Abramov, I. V., & Laptev, V. I., Proc. 1. Int. Congr. Parasit. (Rome, Sept. 21-26, 1964), v. 2, p. 1040)

neuquenensis Ringuelet, R., (1947A), 207, 208-214, figs. 1-7 (Notas Mus. La Plata, v. 12, Zool. (99))

1947 : Ixodes

nicollei Larrousse, F., (1925B), 97-100, figs. 1-2 (Arch. Inst. Pasteur Tunis, v. 14 (1))

1925 : Haemaphysalis

nicollei Mooser, H., (1932A), 127-131, figs. 1-6 (An. Inst. Biol. Univ. Méx., v. 3 (2))

1932 : Ornithodorus

1938 : Argas (Pinto, C., Zooparasitos de Interesse Medico y Veterinario, p. 72)

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., tables, 1, 3, 7-8)

niger Rudow, F., (1870A), 19-20 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Rhipicephalus

niger Supino, F., (1897A), 234 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus haemaphysaloides

nigra Cobbold, T. S., (1879A), 267 (Parasites: A Treatise on the Entozoa)

1879 : Ixodes

nigricans Neumann, L. G., (1908D), 75 (Notes Leyden Mus., v. 30 (1))(nom. nov. for I. obscurus Neumann, 1908)

1908 : Ixodes

nigricum Serdyukova, G. V., (1955B), 1038 (Zool. Zh., v. 34 (5))

1955 : Hyalomma plumbeum

nigrolineatus Packard, A. S., (1869B), 66 (I. Rep. Peabody Acad. Sci., Appendix)

1869 : Ixodes

1907 : Dermacentor (Banks, N., Proc. U. S. Nat. Mus., (1553), v. 32, p. 608)

1929 : Cynorhaestes (Schulze, P., Z. Morphol., v. 15 (4), p. 747)

1941 : Dermacentor albipictus (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), pp. 521, 522, fig. 38)

nigrum Rondelli, M. T., (1939A), 40, 52, 53, 54, fig. 7 (Riv. Parassit., v. 3 (1))

1939 : Amblyomma

nigua de Geer, C., (1778A), 153, 160, pl. 37, figs. 9-13 (Mémoire pour Servir a l'Histoire des Insectes, v. 7)

1778 : Acarus

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. 52)

nigua Mégnin, P., (1880A), 133 (Les Parasites et les Maladies)

1880 : Argas

nipponensis Kitaoka, S., & Saito, Y., (1967A), 74-83 (Nat. Inst. Anim. Hlth. Quart., Tokyo, v. 7 (2))

1967 : Ixodes

nishiyama Sugimoto, M., (1935A), 29-30, pl. 1, figs. 1-4 pl. 2, fig. [4], pl. 3, fig. [6] (Anim. Ind. Formosa, v. 3 (9))

1935 : Haemaphysalis

nitens Neumann, L. G., (1897A), 376, 378, 383, 384, fig. 28 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Dermacentor

1938 : Otocentor (Cooley, R. A., Nat. Inst. Hlth. Bull. (171), pp. 12, 13, 65-68)

1939 : Anocentor (Mohler, J. R., (1939A), Rep. Chief Bureau Animal Indust., p. 39)

nitens Neumann, L. G., (1904A), 459-460 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

nitens Neumann, L. G., (1904A), 449, 462-463 (Arch. Parasit., v. 8 (3))

1904 : Rhipicephalus

1906 : Eurhipicephalus (Lounsbury, C. P., Rep. Brit. Ass. Adv. Sci. (75. Meet. South Africa, Aug. 18, 1905), p. 290)

nitidum Hirst, S., & Hirst, L. F., (1910A), 304-305, figs. (Ann. Mag. Nat. Hist., s. 8, v. 6 (33))

1910 : Amblyomma

nitidum Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

1930 : Hyalomma impressum (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 39, 44)

nitidum brevipes Schulze, P., & Schlottke, E., (1930A), 44 (13) (Sber. Abh. Naturf. Ges. Rostock, 3. F., v. 2)

1930 : Hyalomma impressum

nivalis Rondelli, M. T., [1927A], 85-86, 5 figs. (Parco Naz. Gran Paradiso, v. 2 (6))

[1927] : Ixodes

nivalis suecicus Schulze, P., (1930B), 15-16, fig. 18 (Göteborgs K. Vetensk.-o VitterSamh. Handl., 5. F., s. B, v. 1 (13))

1930 : Ixodes

niveus Neumann, L. G., (1897A), 365 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Dermacentor reticulatus

1923 : Dermacentor (Yakimov, V. L., Parasitology, v. 15 (3), pp. 253-255)

1929 : Cynorhaestes (Schulze, P., Z. Morphol., v. 15 (4), p. 741)

niveus daghestanicus Olenev, N. O., (1928A), 84-96, (Nastav. Sobiran. Zool. Kollekts., v. 16)

1928 : Dermacentor

nocens Robinson, L. E., (1912A), 480-482, fig. 2a-f (Parasitology, v. 4 (4))

1912 : Amblyomma variegatum

1959 : Amblyomma (Theiler, G., & Salisbury, L. E., Onderstepoort J. Vet. Res., v. 28 (1), pp. 101, 102, fig. 40

nodosum Neumann, L. G., (1899A), 202, 205, 224-225, 226, 238 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

nodulipes Kolenati, F. A., (1858A), 2 (Wien. Ent. Mschr., v. 2 (1))

1858 : Sarconyssus

1860 : Eschatocephalus (Kolenati, F. A., Sber. K. Akad. Wiss. Wien., Math.-Naturw. Cl., v. 40 (12), p. 576)

1899 : Haemalastor (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 177-178)

1911 : Ixodes (Neumann, L. G., Das Tierreich (26), p. 28)

normandi Larrousse, F., (1923A), 170-177, figs. 1-4 (Ann. Parasit. Hum. Comp., v. 1 (2))

1923 : Ornithodoros

1953 : Alectorobius (Theridoros) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

NOSOMMA Schulze, P., (1919A), 191 (Sitzb. Ges. Naturf. Freunde, Berl.) (type: N. monstrosum (Nuttall-Warburton, 1908)

NOTHOASPIS Keirans, J. E., & Clifford, C. M., (1975a), Ann. Entom. Soc. Am., v. 68 (1), Jan., pp. 81-85 (type: N. reddelli Kierens & Clifford, 1975)

novae-guineae Hirst, S., (1914B), 328-330, fig. 16 (Trans. Zool. Soc. Lond., v. 20 (10))

1914 : Haemaphysalis

1915 : Haemaphysalis spinigera (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. III, pp. 449-452, figs. 384-386)

novae-guineae Krijgsman, B. J., & Ponto, S. A. S., (1932A), 17-18, 33, 48, fig. 21 (Veeartsenijk. Meded. Dep. Handb. Med.-Indië (79)) (renamed H. meraukensis Taylor, 1944; and H. krijgsmani Kohls, 1948)

1932 : Haemaphysalis

nullarborensis Hoogstraal, H., & Kaiser, M. N., (1973b), 1296-1298, figs. 1-8 (Ann. Entom. Soc. Amer., v. 66 (6)) (Nullarbor Falls, Western Australia)

1973 : Argas (Persicargas)

numidiana Neumann, L. G., (1905A), 230 (Arch. Parasit., v. 8 (3))

1905 : Haemaphysalis

numidiana taurica Pospelova-Shtrom, M., (1940A), 71, 91, 95, 96, 98, 99 (Parazit. Sborn. Zool. Inst. Akad. Nauk. SSSR (1939), v. 7)

1940 : Haemaphysalis (Haemaphysalis)

numidiana turanica Pospelova-Shtrom, M., (1940A), 71, 89-91, 95, 96, 98, 99, figs. 27-30 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7)

1940 : Haemaphysalis (Haemaphysalis)

nuttalli Cooper, W. F., & Robinson, L. E., (1908A), 462-464, figs. 10-14 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Rhipicentor

nuttalli Dönitz, W., (1909A), 445, 451, 469-471, fig. 4 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

nuttalli Lahille, F., (1913A), 284, 285, 287, 289, figs. 4-6 (Bol. Minist. Agric., B. Aires, v. 16 (2-3))

1913 : Ixodes

nuttalli Olenev, N. O., (1928A), 84-96 (Nastav. Sobiran. Zool. Kollekts., v. 16)

1928 : Dermacentor

nuttalli chacassicum Degtyarev, M. V., (1939A), 230-231 (Uchen. Zap. Kazansk. Zoo-Vet. Inst., v. 50 (1))

1939 : Dermacentor

nuttallianus Schulze, P. in Hoogstraal, H., (1962C), 195, (J. Parasit., v. 48 (2))

1962 : Ixodes

NUTTALLIELLA Bedford, G. A. H., (1931B), Parasitology, v. 23 (2), p. 231) (type: N. namaqua Bedford, 1931)

NUTTALLIELIDAE Schulze, P., (1935D), Z. Morph. Ökol. Tiere, v. 30 (1), p. 28

obesa Larrousse, F., (1925A), 302-304, 305, fig. 2 (Ann. Parasit. Hum. Comp., v. 3 (3))

1925 : Haemaphysalis

obliquus Koch, C. L., (1844A), 232 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

oblongoguttatum Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

oblongum Koch, C. L., (1844A), 229 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

obotriticus Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 101, 105, 109, fig. 10 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes plumbeus

1937 : Ixodes lividus (Schulze, P., Z. Parasitenk., v. 9 (3), pp. 351, 355, 361, 368, fig. 3e)

1945 : Ixodes canisuga (Buitendijk, A. M., Zool. Meded., Leiden, v. 24 (3-4), p. 284)

obotriticus bavaricus Schulze, P., & Schlottke, E., (1930B), 109 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

obscurus Fabricius, J. C., (1805A), 355 (Systema Antiliatorum)

1805 : Ixodes

obscurus Neumann, L. G., (1899A), 111, 121 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

obturatorius Babos, S., (1964B), 282 (Acta Zool. Hung., v. 10 (3-4))

1964 : Ixodes (Pholeoixodes) plumbeus

obtusa Dönitz, W., (1910A), 492, pl. 17, figs. 11-12 (Denkschr. Med.-Naturw. Ges. Jena, v. 16)

1910 : Haemaphysalis

occidentalis Marx, G. in Curtice, C., (1892B), 226 (J. Comp. Med. Vet. Arch., v. 13 (4))

1892 : Dermacentor

1905 : Dermacentor reticulatus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 235-236)

occidentalis Minning, W., (1936A), 365, 368-369, fig. 4 (Z. Parasitenk., v. 8 (3))

1936 : Uroboophilus

occultus Pomerantsev, B. L., (1946A), 7 (Opred. Faune SSSR Zool. Inst. Akad. Nauk SSSR (26))

1946 : Ixodes

ochotonae Gregson, J. D., (1941B), 224-228, pl. 16, figs. 1-11 (Canad. Ent., v. 73 (12))

1941 : Ixodes

ochraceum Neumann, L. G., (1901A), 293, 326, 327, 344, 355 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Aponomma

oculatus Neumann, L. G., (1901A), 274-275, 336, 337, 350, 356, 366, 367 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Rhipicephalus

1953 : Rhipicephalus transiens (Fiedler, O. G. H., Onderstepoort J. Vet. Res., v. 26 (1), p. 62)

odontalgiae Fitch, A., (1872A), 371-373 (Trans. N. Y. St. Agric. Soc. (1870), v. 30)

1872 : Ixodes

OGADENUS Pospelova-Shtrom, M. V., (1946A), Med. Parazit. i Parazit. Bolezni, v. 15 (3), pp. 47, 52-53, 55-56 (type: Argas brumpti Neumann, 1907)

okapiae Arthur, D. R., (1956C), 309-312, figs. 31-39 (Rev. Zool. Bot. Agr., v. 54 (3-4))

1956 : Ixodes

oldi Nuttall, G. H. F., (1913E), 131, 135-136, fig. 3 (Parasitology, v. 6 (2))

1913 : Ixodes

olenevi Schulze, P., & Schlottke, E., (1930A), 40, 46 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma marginatum

omissum Schulze, P., (1932C), 471-474, figs. 8-10 (Z. Parasitenk., v. 4 (3))

1932 : Aponomma

onchorhyncha Schulze, P., (1939B), 3, 4, figs. 2-3 (Ark. Zool., v. 31A (18))

1939 : Ixodes ricinus

OPHIODES Murray, A., [1877A], Economic Entomology. Aptera, p. 203 (type: O. ophiophilus Müller, 1831, designated by Neumann, 1901; O. gervaisii Lucas 1847, designated by Salmon and Stiles, 1901, p. 469) (= APONOMMA)

ophiophilus Müller, J., (1831A), 236, pl. 67, figs. 1-5 (Nova Acta Acad. Caesar, Leop. Carol. Nat. Curios., v. 15 (2))

1831 : Ixodes

[1877] : Ophiodes (Murray, A., Econ. Ent., p. 204)

1911 : Aponomma (Neumann, L. G., Tierreich (26), p. 97, 138)

OPISTHODON Canestrini, G.(1897B), Term. Fuezetek., v. 20 (3), pp. 461, 468 (type: O. cuscobius Canestrini, 1897)

orbicularis Neumann, L. G., (1901A), 358 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

orbiculatus Say, T., (1821A), 76 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1821 : Ixodes

oregonensis Stiles, C. W., (1910A), 60 (Bull. Hyg. Lab., U. S. Publ. Hlth. Mar. Hosp. Serv. (62))

1910 : Ixodes

orientalis Nuttall, G. H. F., & Warburton, C., (1915A), 486 (Ticks. A Monograph of the Ixodoidea, pt. III)

1915 : Haemaphysalis hoodi

1956 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 42 (2), pp. 156, 161-164)

orientalis Pospelova-Shtrom, M. V., (1950A), 65 (Med. Parazit., Moskva, v. 19 (1))

1950 : Alectorobius tartakovskyi

ornata Feldman-Muhsam, B., (1956A), 298-299, fig. 1 (Bull. Res. Counc. Israel, Sect. B: Biology & Geology, v. 5B, (3-4))

1956 : Haemaphysalis taurica

ornatipes Chodziesner, M., (1924A), 560 (Zool. Jb., Abt. System., v. 47 (4-5))

1924 : Hyalomma pusillum

ornatipes Schulze, P., [1927A], 120 (Sber. Ges. Naturf. Freunde Berl. (1-10))

[1927] : Hyalomma aegyptium

ornatissimum Gregory, T. S., (1961B), 75 (Rep. Anim. Res. Lab., C. S. I. R. O. (1960-61)) [nomen nudum]

1961 : Amblyomma

ornatissimum Roberts, F. H. S., (1962B), 367, 369, 370, 371, 373, 374, 376-378, figs. 1a, 2e, 3d-e (Aust. J. Zool., v. 10 (3))

1962 : Amblyomma triguttatum

ORNITHODOROS Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 219 (type: O. savignyi (Audouin, 1826))

ornithophila Hoogstraal, H., & Kohls, G. M., (1959A), 417-420, figs. 1-12 (J. Parasit., v. 45 (4))

1959 : Haemaphysalis

ornithorhynchi Lucas, H., (1846A), 58, 60 (Ann. Soc. Ent. Fr., 2. s., v. 4)

1846 : Ixodes

1941 : Coxixodes (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), pp. 504, 508-517, 561, fig. 13)

otis Wilson, S. G., (1950C), 23 (Rep. Vet. Dept. Uganda Protect. (1949))

1950 : Dermacentor rhinocerinus

OTOBIUS Banks, N., (1912A), Proc. Entom. Soc. Washington, v. 14, June 19, p. 99 (type: Ornithodoros megnini (Dugès, 1884))

OTOCENTOR Cooley, R. A., (1938A), Nat. Inst. Health Bull. (171), pp. 65-68 (type: Dermacentor nitens Neumann, 1897)

otophila Schulze, P., (1918A), 61, 64-66, figs. 2-5 (Sber. Ges. Naturf. Freunde Berl., (1-2))

1918 : Haemaphysalis

1927 : Haemaphysalis sulcata (Schulze, P., & Schlottke, E., (1927A), Zool. Anz., v. 74 (7-10), pp. 157-159)

otophila schulzei Rondelli, M. T., (1926B), 46, 51-54, figs. 2-3 (Res. Biol., v. 1 (4))

1926 : Haemaphysalis

OTOPHILUS Torreggiani, J., (1912A), Rev. Jard. Zool., B. Aires, s. 2, v. 8, pp. 129-152 (type: O. asini Torreggiani, J., 1912)

oudemansi Neumann, L. G., (1910E), 11-13, pl. 1, figs. 1-2 (Tijdschr. Ent., v. 53 (1-2))

1910 : Aponomma

oudemansi galactites Schulze, P., (1941G), 183-184, fig. 3b (Zool. Anz., v. 134 (7-8))

1941 : Aponomma

ovale Koch, C. L., (1844A), 227-228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

ovale kriegi Schulze, P., (1941G), 184-186, figs. 4a-b (Zool. Anz., v. 134 (7-8))

1941 : Amblyomma

ovale striatum (Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1934 : Amblyomma (da Fonseca, F., Rev. Biol. Hyg., v. 5 (1), pp. 53-54)

ovatum Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

ovatus Neumann, L. G., (1899A), 110, 116-118, figs. 2-3 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

1911 : Ixodes ricinus (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea. Pt. II, p. 158)

ozarkus Cooley, R. A., (1944D), 287-290, fig. 1A-F, 2A-D (J. Parasit., v. 30 (5))

1944 : Ixodes

pacae Aragão, H. de B., (1911A), 151, 152, 155, 156, 157, 159, 162, 170-172, pl. 11, figs. 7-8 (Mem. Inst. Oswaldo Cruz, v. 3 (2))

1911 : Amblyomma

pacata Schulze, P., (1937D), 353, 354, 370, figs. 2d, b, g (Z. Parasitenk., v. 9 (3))

1937 : Ixodes hexagonus

pacificum Murray, A., [1877A], 203, figs. 29-30 (Economic Entomology)

[1877] : Amblyomma

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127 (3-4), p. 76)

pacificus Cooley, R. A., & Kohls, G. M., (1943A), 139, 140-144, 146, fig. 1, pl., fig. 2 (Pan-Pacif. Ent., v. 19 (4))

1943 : Ixodes

pagurus Kolenati, F. A., (1859c), 78, pl. 1, figs. 15-16 (Sitzungsb. K. Akad. Wissensch., Wien. Math.-Naturw. Cl., v. 33 (24))

1859 : Peplonyssus

1911 : Ixodes (Neumann, L. G., Tierreich (26), p. 28)

palawanensis Kohls, G. M., (1950 B), 11-15, 26, fig. 5 (Nat. Inst. Health Bull. (192))

1950 : Haemaphysalis

palestinensis Minning, W., (1934A), 3, 8, 10, 17-18, 37-38, figs. 8-9, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus) calcaratus

1939 : Boophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 540)

pallens Fabricius, J. C., (1805A), 356 (Systema Antiliatorum)

1805 : Ixodes

pallidior Schulze, P., (1932A), 63-64 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Dermacentor sinicus

pallipes Fabricius, J. C., (1781a), 485 (Species Insectorum, v. 2)

1781 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 352)

pallipes Lucas, H. in Webb, P. Barker-, & Berthelot, S., (1840), 47 (Histoire Naturelle des Iles Canaries, (1836-44a), v. 2, pt. 2, Entom.)

1840 : Ixodes

PALPOBOOPHILUS Minning, W., (1934A). Z. Parasitenk., v. 7 (1), p. 3 (subgenus of Boophilus) (raised to generic rank by Kishida, K., (1939A), Zool. Mag., Tokyo, v. 51 (7), pp. 539, 540, 542)

papillipes Birula, A., (1895A), 354-355, pl. 1, figs. 4-6 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Argas

1908 : Ornithodorus (Nuttall, G. H. F., Warburton, C., Cooper, W. F., & Robinson, L. E., Ticks. A Monograph of the Ixodoidea, Pt. I, p. 41)

1950 : Alectorobius tholozani (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), p. 57, fig. 3)

1969 : Alectorobius (Ignatovich, V. F., Grokhovskaya, I. M., & Sidorov, V. E., Abstr. Rev. 8. Int. Cong. Trop. Med. Malar. (Teheran, Sept. 7-15, 1968), 864-865)

papillipes mervi Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazit., Moskva, v. 19 (1))

1950 : Alectorobius tholozani

papillipes troglophilus Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazit., Moskva, v. 19 (1))

1950 : Alectorobius tholozani

papuana Hirst, S., (1914B), 327-328, fig. 15 (Trans. Zool. Soc. Lond., v. 20 (10))

1914 : Amblyomma

papuana Thorell, T., (1883A), 62-66, 69, figs. 40-44 ♂, 45 ♀ (Ann. Mus. Civ. Stor. Nat. Genova (1882-83), v. 18

1883 : Haemaphysalis

papuana kinneari (Warburton, C., (1913A), 121, 127-128, fig. 6 (Parasitology, v. 6 (2))

1964 : Haemaphysalis (Trapido, H., Goverdhan, M. K., Rajagopalan, P. K., & Rebello, M. J., Am. J. Trop. Med. Hyg., v. 13 (6), p. 765)

papuana nadchatrami Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451, figs. 1-18, 44-50 (J. Parasit., v. 51 (3))

1965 : Haemaphysalis (Kaiseriana)

papuana toxopei (Warburton, C., (1927B), 407-408, fig. 3 (Parasitology, v. 19 (4))

1964 : Haemaphysalis (Hoogstraal, H., J. Parasit., v. 50 (6), p. 765)

parabolicus Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

paradoxum Wall, F., (1921A), 186, 492 (Ophidia taprobanica or the Snakes of Ceylon) [nomen nudum]

1921 : Aponomma laeve

paradoxus Kohls, G. M., & Clifford, G. M., (1961A), 285-290, figs. 1-14 (Acarologia, v. 3 (3))

1961 : Ixodes (Lepidixodes)

paraturturis Hoogstraal, H., Trapido, H., & Rebello, M. J., (1963A), 686-690, pls., figs. 1-13 (J. Parasit., v. 49 (4))

1963 : Haemaphysalis

pardalinus Koch, C. L., (1844A), 235 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

pari Leach, W. E., (1815A), 399 (Trans. Linn. Soc. Lond., v. 11)

1815 : Ixodes

parkeri Cooley, R. A., (1936A), 431-433, pl. 1, figs. 1-3, 5-6 (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 51 (15))

1936 : Ornithodoros

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., tables, 1, 3-8)

parkeri da Fonseca, F., & de Aragão, H. de B., (1952A), 713-719, 726, pls. 1-2 (Mem. Inst. Oswaldo Cruz., v. 50)

1952 : Amblyomma

parkeri hastingsi Rafyi, A., Felsenfeld, O., Dupont, J. R., & Maghami, G., [1966], 631, 635, 637 (Ann. Parasit. Hum. Comp., (1965A), v. 40 (6))

[1966] : Ornithodoros

parmata Neumann, L. G., (1905A), 228-230 (Arch. Parasit., v. 9 (2))

1905 : Haemaphysalis

parumapertus Neumann, L. G., (1901A), 267-268, 338, 345, 359 (Mém. Soc. Zool. Fr., v. 14)

1901 : Dermacentor

1905 : Dermacentor electus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 236)

1911 : Dermacentor variabilis (Neumann, L. G., Das Tierreich (26), p. 101)

parumapertus albimarginatus Schulze, P., (1929A), 741 (Z. Morphol., v. 15 (4))

1929 : Cynorhaestes

parumapertus marginatus Banks, N., (1908A), 6, 46, pl. VIII, fig. 6 (Tech. Ser. Bur. Ent., U. S. Dep. Agric. (15))

1908 : Dermacentor

1929 : Cynorhaestes (Schulze, P., Z. Morphol., v. 15 (4), p. 741)

parva Neumann, L. G., (1908D), 89-90, fig. 10 (Notes Leyden Mus., v. 30 (1))

1908 : Haemaphysalis

parvirostris Neumann, L. G., (1901A), 284, 325, 348, 358, 370 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

parviscutatum Neumann, L. G., (1899A), 204, 208-209 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1899 : Amblyomma

1905 : Amblyomma cajennense (Neumann, L. G., Arch. Parasit., v. 9 (2), Jan. 15, p. 231)

parvitarsum Neumann, L. G., (1901A), 295-296, 331, 333, 343, 360, 361, figs. 10-11 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

parvum Aragão, H. de B., (1908C), 115 (Brasil-Med., v. 22 (12))

1908 : Amblyomma

parvus Dönitz, W., (1910A). See pravus.

parvus Neumann, L. G., (1897A), 378-379, 384 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Dermacentor

1915 : Haemaphysalis (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. III, pp. 435-437, figs. 365-366)

passericola Schulze, P., (1933D), 432, 433, 434, fig. 1 (Z. Parasitenk., v. 6 (3))

1933 : Ixodes

passerinus Schulze, P., (1941E), 142-143, figs. 6-7 (Z. Parasitenk., v. 12 (2))

1941 : Argas

patagonicum Schulze, P., (1936G), 631, 632, 633, 634 (Z. Parasitenk., v. 8 (6))

1936 : Aponomma

pattoni Neumann, L. G., (1910C), 163-165, figs. 2-3 (Ann. Sci. Nat., an. 86, 9. s., v. 12 (1-2))

1910 : Aponomma

paulopunctatum Neumann, L. G., (1899A), 201, 248-249 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

1905 : Amblyomma sparsum (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 233)

paulopunctatus Neumann, L. G., (1897A), 397-398, 419, 420 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Rhipicephalus

1904 : Rhipicephalus (Eurhipicephalus) haemaphysaloides (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

pavimentosus Neumann, L. G., (1901A), 257, 339, 349, 356, fig. 1 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros

1908 : Ornithodoros savignyi (Howard, C. W., Ann. Transv. Mus., v. 1 (4), pp. 83, 87, pl. 3, figs. f-h)

1932 : Argas (Bedford, G. A. H., Onderstepoort J. Vet. Sc. Anim. Ind., v. 1 (1), pp. 279, 281, 469)

pavlovskyi Desportes, C., & Campana, Y., (1946A), 80, 87, 93, 97, figs. 2, 3B (Ann. Parasitol., v. 21 (1-2))

1946 : Ornithodorus tholozani

pavlovskyi Olenev, N. O., (1927A), 84-85, fig. 1, pl. 5, figs. 1-2 (Parasitology, v. 19 (1))

1927 : Dermacentor

1931 : Cynorhaestes (Olenev, N. O., Parasites of Domestic Animals in Kazakhstan, pp. 16, 47, 48, 55)

pavlovskyi Pomerantsev, B. I., (1946A), 11 (Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26))

1946 : Ixodes

pavlovskyi Pospelova-Shtrom, M. V., (1935A), 205, 208-211, 215-216, figs. 4-8 (Trudy Tadzhik. Bazy Akad. Nauk SSSR (5))

1935 : Haemaphysalis

pavlovskyi Schulze, P., & Schlottke, E., (1930A), 36 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma detritum

1931 : Hyalomma (Olenev, N. O., Parazit. Sborn. Zool. Muz. Akad. Nauk (4), p. 253)

1940 : Hyalomma tunesiacum (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 516, 524, 525)

pecarium Dunn, L. H., (1933B), 356-358, figs. 3-4 (Parasitology, v. 25 (3))

1933 : Amblyomma

pedetes Hoogstraal, J., (1972D), 979-983, figs. 1-20 (J. Parasit., v. 58 (5)) (springhare; South Africa)

1972 : Haemaphysalis (Rhipistoma)

penetrans Mégnin, P., (1880A), index, p. 463 (Parasites et Maladies Parasitaires chez l'Homme)

1880 : Ixodes

pentalagi Pospelova-Shtrom, M. V., (1935A), 205, 211-213, 216-217, figs. 9-12 (Trudy Tadzhik. Bazy Akad. Nauk SSSR (5))

1935 : Haemaphysalis

percavatus Neumann. L. G.,(1906A), 200-201, figs. 4-5 (Arch. Parasit., v. 10 (2))

1906 : Ixodes

percavatus rothschildi Nuttall, G. H. F., & Warburton, C., (1911A), 221 (Ticks. A Monograph of the Ixodoidea, Pt. II)

1911 : Ixodes

perdentata Schulze, P., (1918A), 61, 64 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Haemaphysalis cinnabarina punctata

peregrina Pickard-Cambridge, O., (1899A), 406 (Ann. Mag. Nat. Hist., s. 6, v. 3 (17))

1889 : Haemaphysalis

perfectum Schulze, P., (1932C), 469-470, fig. 6 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma caelaturum

peringueyi Bedford, G. A. H., & Hewitt, J., (1925A), 259-260, pl. 19, figs. 1-3 (S. Afr. J. Nat. Hist., v. 5)

1925 : Ornithodorus

1932 : Argas (Bedford, G. A. H., 18. Rep. Dir. Vet. Serv. Anim. Ind. Un. S. Afr., p. 222)

permaculatus Neumann, L. G., (1907C), 23 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ost-Afrikas (1905-06) (Sjöstedt), Abt. 20: Arachnoidea (2))

1907 : Dermacentor rhinocerotis

peromysci Augustson, G. F., (1940A), 141-147, pl. 30, figs. 1-5, pl. 31, figs. 1-9 (Bull. South. Calif. Acad. Sci., v. 38 (3))

1940 : Ixodes

peropteryx Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1039, figs. 12-14 (Ann. Ent. Soc. Am., v. 61 (5)) (bats; Colombia)

1969 : Ornithodoros

perpulcher Gerstaecker, A., (1873A), 469-470 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Rhipicephalus

perpunctatus Packard, A. S., (1869B), 68-69 (1. Rep. Peabody Acad. Sci., Appendix)

1869 : Ixodes

1911 : Amblyomma (Neumann, L. G., Das Tierreich (26), p. 91)

perricus George, C. F., (1877A), 224 (J. Quekett Microsc. Club, v. 4 (33))

1877 : Argas

persepoliensis Delpy, L. P., (1947C), 177, 178, fig. 2 (Bull. Soc. Path. Exot., v. 40 (5-6))

1947 : Ornithodorus tholozani

persiacum Olenev, N. O., (1931E), 130, 134 (Z. Parasitenk. v. 4 (1))

1931 : Hyalomma yakimovi

persicus Enigk, K., (1951A), 401 (Z. Tropenmed. Parasit., v. 2 (3))

1951 : Dermacentor

persicus Minning, W., (1936A), 365, 366-368, figs. 1-2 (Z. Parasitenk., v. 8 (3))

1936 : Boophilus calcaratus

1939 : Boophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

persicus Oken, L., (1818A), 1568 (Isis, v. 3, p. XIX, figs. 1-4)

1818 : Rhynchoprion

1823 : Argas (Fischer von Waldheim, G., Mém. Soc. Imp. Nat. Moscou, v. 6, p. 269)

persicus Oken, L., (1818A).-- Continued.

1904 : Acarus (Manson, P., Maladies des Pays Chauds..., p. 711)

1919 : Rhynchoprium (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 703)

persicus dissimilis Aragão, M. de B., (1936A), 760, 764, 773, 782-783, 793-796, 839, pl. 1, fig. (Mem. Inst. Oswaldo Cruz, v. 31 (4))

1936 : Argas

persicus firmata (Neumann, L. G., (1896A), 12 (Mém. Soc. Zool. Fr., v. 9 (1))

1912 : Argas (Neveu-Lemaire, M., Parasitologie des Animaux Domestiques, p. 991)

persicus fischeri Rudolphi, C. A., (1829A), 214-215 (Encycl. Wörterb. Med. Wissensch., v. 3)

1829 : Argas

persicus miniatus (Koch, C. L., (1844A), 219 (Arch. Naturgesch., v. 10, 1))

1905 : Argas (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 241)

persicus porteri Lahille, F., (1915A), 9 (An. Zool. Apl., v. 2 (1-2))

1915 : Argas

persikus Schneidemühl, G., (1896A), 339 (Lehrbuch der Vergleichenden Pathologie) (for persicus)

1896 : Argas

personatum Neumann, L. G., (1901A), 306-307, 329, 333, 343, 355, 356, fig. 12 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Amblyomma

perstrigatum Schulze, P., (1930E), 34-35, 43, figs. 17-18 (Z. Parasitenk., v. 3 (1))

1930 : Hyalomma detritum

persulcatus Schulze, P., (1930D), 296 (Zool. Anz., v. 90 (9-12))

1930 : Ixodes

persulcatus cornuatus Olenev, N. O., (1941A), 39 (3. Sovesh. Parazit. Probl.)

1941 : Ixodes

persulcatus diversipalpis Schulze, P., (1930D), 300-301, figs. 8-9 (Zool. Anz., v. 90 (9-12))

1930 : Ixodes

persulcatus kaschmiricus Pomerantsev, B. I., (1948E), 20-21, fig. 1 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR, v. 10)

1948 : Ixodes

peruvianus Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035, 1038-1039, figs. 8-11 (Ann. Ent. Soc. Amer., v. 62 (5)) (bats; Peru)

1969 : Ornithodoros

petauristae Warburton, C., (1933A), 558, 560, fig. 1 (Parasitology, v. 24 (4))

1933 : Ixodes

petersii Karsch, F., (1878B), 336-337, pl. 1, fig. 4 (Mber. K. Preuss. Akad. Wiss. Berlin, April)

1878 : Amblyomma

petrogalis Roberts, F. H. S., (1970A), 65-66, 74-76, 172, figs. 47-48 (Australian Ticks, C. S. I. R. O., Oct.)

1970 : Haemaphysalis

peusi Schulze, P., (1942C), 359, figs. 39-40 (Z. Morph. Ökol. Tiere, v. 39 (2))

1942 : Argas

peusi Schulze, P., (1943B), 167-176 (Zool. Anz., v. 141 (7-8))

1943 : Alveonasus

1966 : Ornithodoros (Alveonasus) (Sonenshine, D. E., Clifford, C. M., & Kohls, G. M., Ann. Ent. Soc. Am., v. 59 (1), pp. 94, 102-103)

phascolomyis (Macalister, A., (1871A), 165-166 (Quart. J. Micr. Sci., n. s., v. 11 (42))

1871 : Ixodes

1958 : Aponomma (Santos Dias, J. A. T., Mem. Estud. Mus. Zool. Univ. Coimbra (250), pp. 9, 12, 14)

PHAULIXODES [pro PHAULOIXODES] Berlese, A., (1889), Acari, Myriopoda et Scorpiones, fasc. 55, (8)

PHAULOIXODES Berlese, A., (1889), Acari, Myriopoda et Scorpiones, fasc. 55 (7) (type: P. rufus (Koch, 1844))

philipi Cooley, R. A., & Kohls, G. M., (1939A), 44-47, pl 1, figs. 10-12, pls., 2 figs. (Publ. Hlth Rep., U. S. Publ. Hlth. Serv., v. 54 (2)) [misidentification; later determined to be Aponomma inornata Banks, 1909]

1939 : Amblyomma

philipi Keirans, J. E., & Kohls, G. M., (1970A), 725-726, figs. 1-8 (J. Med. Entom., v. 7 (6)) (Puffinus leucomelas or Oceanodroma castro; Japan)

1970 : Ixodes

phthirioides Cooper, W. F., & Robinson, L. E., (1907A), 35-38, figs. 1-4, pl., figs. 1-4 (J. Linn. Soc. Lond., Zool., v. 30 (195))

1907 : Rhipicephalus

1911 : Margaropus (Gedoelst, L., Synopsis de Parasitologie, p. 153, fig. 204)

pictum Neumann, L. G., (1906A), 204-206 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

pictus Hermann, J. F., (1804A), 67, pl. IV, fig. M (Mémoire Aptérologique)

1804 : Cynorhaestes

1844 : Ixodes (Gervais, P. in Walckenaer, C. A., & Gervais, P., Histoire Naturelle des Insectes, p. 239)

pictus Hermann, J. F., (1804A).-- Continued.

1933 : Dermacentor (Schulze, P., Z. Parasitenk., v. 6 (3), p. 429)

pilans Schulze, P., (1935A), 179 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30))

1935 : Rhipicephalus

1940 : Rhipicephalus haemaphysaloides (Zumpt, F., Z. Parasitenk., v. 11 (5), pp. 673, 675, 676, 677, fig. 1)

pilosum Neumann, L. G., (1899A), 209 (Mém. Soc. Zool. Fr., v. 12, p. 209)

1899 : Amblyomma

pilosus Koch, C. L., (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

pilosus howardi Neumann, L. G., (1909A), 125 (Tr. Roy. Soc. S. Africa, v. 1, July 22)

1909 : Ixodes

pinolillo Dugès, A., (1902A), 193, figs. 13-21 (Mem. Soc. Cient. Antonio Alzate, v. 18)

1902 : Haemaphysalis

pipistrellae Audouin, J. V., (1832A), 412-414, pl. 14, fig. 1a-e (Lettres pour Servir de Matériaux à l'Histoire des Insectes)

1832 : Argas

1934 : Acarus (Bedford, G. A. H., Onderstepoort J. Vet. Sci. Anim. Ind., v. 2 (1), p. 61)

1941 : Carios (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 534)

piresi Santos Dias, J. A. T., (1950E), 133-141, figs. 1-2 (Moçambique (62))

1950 : Rhipicephalus

piriformis Warburton, C., (1918A), 285, 287, fig. 2 (Parasitology, v. 10 (2))

1918 : Ornithodorus

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

planum Schulze, P., (1919A), 195, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

planum albiparmatum (Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1940 : Hyalomma (Kratz, W., Z. Parasit., v. 11 (4), fig. 40g)

planum rhinocerotis (Schulze, P., & Schlottke, E., (1930A), 39, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2))

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 519)

planum rhinocerotis (Schulze, P., & Schlottke, E., (1930A).-- Continued.

1940 : Hyalomma impressum (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 519, 552, figs. 40f, 46b)

planus Neumann, L. G., (1907C), 17, 20, 24 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ost-afrikas, 1805-06 (Sjöstedt), Abt. 20: Arachnoidea (2)) [Preprint]

1907 : Rhipicephalus simus

planus Neumann, L. G., (1910C), 165-168, figs. 4-6 (Ann. Sci. Nat., an. 86, 9. s., v. 12 (1-3)) [renamed R. complanatus Neumann, 1911]

1910 : Rhipicephalus

planus Rudow, F., (1870A), 19 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Dermacentor

planus complanatus Neumann, L. G., (1911A), 415 (Arch. Parasit., v. 14 (3))

1943 : Rhipicephalus (Zumpt, F., Z. Parasitenk., v. 13 (1), 5, 6, 16, 17-19, figs. 15-17)

plombe Dugès, A. L., (1834B), 33-36, fig., pl. vii, figs. 7-12 (Ann. Sci. Nat., Zool., 2. s., v. 2)

1834 : Ixodes

plumbeum impressum (Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1))

1950 : Hyalomma (Pomerantsev, B. I., Fauna SSSR, Paukoobraznye, n. s. (41), v. 4 (2), pp. 6, 218-219, figs.)

plumbeum nigricum Serdyukova, G. V., (1955B), 1038 (Zool. Zh., v. 34 (5))

1955 : Hyalomma

plumbeum turanicum (Pomerantsev, B. I., (1946a), 23, 24, 27, fig. 20 (Opred. Faune SSSR Zool. Inst. Akad. Nauk SSSR (26))

1950 : Hyalomma (Pomerantsev, B. I., Fauna SSSR, Paukoobraznye, n. s. (41), v. 4 (2), pp. 216-218, figs. 618, 634-636)

plumbeus Dugès, A. L., (1834B), 20 (Ann. Sci. Nat. Zool., 2. s., v. 2) [renamed I. dugesi Gervais, 1844]

1834 : Ixodes

plumbeus Leach, W. E., (1815A), 396 (Tr. Linn. Soc. London, v. 11) [renamed I. lividus Koch, 1844]

1815 : Ixodes

plumbeus Panzer, G. W. F., (1795), pl. 22 (Faunae Ins. Germ. Initia (1796-[1844]A), v. 8, Heft 90)

1795 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 353)

1889 : Phauloixodes (Berlese, A., Acari, Myriopoda et Scorpiones, fasc. 55 (7) (8))

1890 : Phaulixodes (Canestrini, G., Prospetto dell' Acarofauna Italiana, Part IV, pp. 244, 485, 513)

plumbeus Panzer, G. W. F., (1795).-- Continued

1901 : Rhipicephalus (Stiles, C. W., & Hassall, A., 17. Ann. Rep. Bur. Anim. Indust., p. 419; or Neumann, L. G., Mém. Soc. Zool. Fr., v. 14 (2-3), p. 353)

1940 : Hyalomma (Vlasov, Ya. P., Parazit. Sborn. Inst. Akad. Nauk SSSR (7), p. 141)

plumbeus bavaricus Schulze, P., & Schlottke, E., (1930B), 96, 97, 100, 101, 105, 108, 109, figs. 11, 18 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

plumbeus obotriticus Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 101, 105, 109, fig. 10 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

plumbeus obturatorius Babos, S., (1964B), 282 (Acta Zool. Hung., v. 10 (3-4))

1964 : Ixodes (Pholeoixodes)

poematium Schulze, P., (1932C), 476 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma werneri

1954 : Amblyomma (Santos Dias, J. A. T., Moçambique (77), p. 121)

politum Neumann, L. G., (1899A), 181, 191 (Mém. Soc. Zool. Fr., v. 12)

1899 : Aponomma

pomerantzevi Serdyukova, G. V., (1951A), 909-912, figs. 1-3 (Dokl. Akad. Nauk SSSR, n. s., v. 79 (5))

1951 : Dermacentor

pomerantzi Kohls, G. M., [1957D], 639-640, 641, 642, 649 (J. Parasit., v. 42 (6))

[1957] : Ixodes

pomeranzevi Muratbekov, Ya. M., (1945A), 147-148 (Byull. Sred.-Aziat. Gos. Univ., (23))

1945 : Rhipicephalus

pomeranzevi Serdyukova, G. V., (1941A), 519-522, figs. 1, 2b (Dokl. Akad. Nauk SSSR, v. 32 (7))

1941 : Ixodes

pomposum Dönitz, W., (1909A), 452, 453, 455, 466-469, fig. 14 (Sber. Ges. Naturf. Freunde Berl. (8))

1909 : Amblyomma

1959 : Amblyomma variegatum (Tendeiro, J., Bol. Cult. Guiné Port. (55), v. 14, pp. 454, 455, pl., fig. 25)

poortmani Lucas, H., (1850A), xli-xlii (Ann. Soc. Ent. Fr., 2. s., v. 8, Bull. (4))

1850 : Ixodes

porcinus Walton, G. A., (1962A), 123, 143, figs., pls. (Symp. Zool. Soc. Lond. (6))

1962 : Ornithodoros

porcinus Walton, G. A., (1962A).-- Continued

1968 : Ornithodoros moubata (Merwe, S. van der, Zool. Anz., v. 181 (3-4), pp. 284, 286-287, figs. 2a, 2b, 3)

porcinus domesticus Walton, G. A., (1962A), 99, 123, 126-129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, figs., pls. (Symp. Zool. Soc. Lond. (6))

1962 : Ornithodoros

porteri Lahille, F., (1915A), 9 (An. Zool. Apl., v. 2 (1-2))

1915 : Argas persicus

pospelovae Emchuk, E. M., [1956C], 606-607, fig. (Dopov. Akad. Nauk Ukr. RSR (1955), (6))

[1956] : Ixodes

pospelovashtromae Hoogstraal, J., (1966E), 787, 791-797, 798, 799, figs. 19-53, 55 (J. Parasit., v. 52 (4))

1966 : Haemaphysalis (Allophysalis)

postoculatum Neumann, L. G., (1899A), 232-233 (Mém. Soc. Zool. Fr., v. 12))

1899 : Amblyomma

praecoxalis Neumann, L. G.,(1899A), 111, 121-122 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

praematurus Schulze, P., (1935D), 6, 7, 8, 34, fig. 9 (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes

praetextatus Gerstaecker, A., (1873A), 468-469 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Rhipicephalus

pratti Banks, N., (1908A), 23, 27-28, pl. IV, figs. 1, 3-5 (Tech. Ser. Bur. Ent., U. S. Dep. Agric. (15))

1908 : Ixodes

pravus Dönitz, W., (1910A), 479 (Denkschr. Med.-Naturw. Ges. Jena, v. 16)

1910 : Rhipicephalus

primaculatum Warburton, C., (1925A), 256 (Spolia Zeylan., v. 13 (2)) [? lapsus for trimaculatum Neumann, 1908]

1925 : Amblyomma (Aponomma)

priscicollaris Schulze, P., (1932E), 107, 109, fig. 4 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Ixodes

procaviae Arthur, D. R., & Burrow, C., (1957A), 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, figs. 52-72 (Bull. Mus. Comp. Zool. Harv., v. 116 (9))

1957 : Ixodes

procaviae Theodor, O., & Costa, M., (1960A), 380, 381-383, 386, figs. 26-28a, pl. I, figs. 3-4 (Parasitology, v. 50 (3-4))

1960 : Ornithodorus

procellariae Schulze, P., (1930C), 123 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes putus

1932 : Ceratixodes putus (Schulze, P., J. Orn., Lpz., v. 80 (3), pp. 322, 323)

prolongatum Neumann, L. G., (1906A), 208-209, fig. 10 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

PROSOPODON [pro OPISTHODON] Canestrini, G., (1897A), Ann. Mus. Genova, v. 38, p. 417

proxima Aragão, H. de B. in Rohr, C. J., (1909A), 100-110, 146, 201, pl. II, figs. 12, 13, 16 (Estudos sobre Ixodidas do Brasil)

1909 : Haemaphysalis

1911 : Haemaphysalis leporis (Aragão, H. de B., Mem. Inst. Oswaldo Cruz, v. 3, pp. 150, 157, 160-170, pl. 11, figs. 4-6)

proxima Warburton, C., & Nuttall, G. H. F., (1909A), 58, 61-62, fig. 5 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

psalistos Hoogstraal, J., Kohls, G. M., & Parrish, D. W., (1967A), 1096-1102, figs. 1-28 (J. Parasit., v. 53 (5))

1967 : Haemaphysalis (Kaiseriana)

PSEUDIXODES Haller, G., (1882A), Jahresh. Ver. Vaterl. Nat. Württemb., v. 38, pp. 311-312, fig. 5) (type: Ixodes holsatus (Fabricius, 1787)

pseudo-concolor Aragão, H. de B., (1908B), 431-432 (Trab. Inst. Manguinhos, Rio de Janeiro)

1908 : Amblyomma

pseudoholocyclus Senevet, G., (1969B), 251-255, fig. 1 (Ann. Parasit., v. 44 (3)) (India)

1969 : Ixodes

pseudolaeve Schulze, P., (1935E), 327-328, fig. 1 (Zool. Anz., v. 112 (11-12))

1935 : Aponomma

1958 : Amblyomma (Chang, P. H., Acta Ent. Sin., v. 8 (3), pp. 290-292)

pseudolongus Santos Dias, J. A. T., (1953C), 5-10, 12-13, figs. 1-3 (Mem. Estud. Mus. Zool. Univ. Coimbra (214))

1953 : Rhipicephalus capensis

1955 : Rhipicephalus (Santos Dias, J. A. T., Bol. Soc. Estud. Moçambique (92), pp. 110, 111, 112, 113, 116)

pseudorasus Arthur, D. R., & Burrow, C., (1957A), 502-513, 535, figs. 14-31j (Bull. Mus. Comp. Zool. Harv., v. 116 (9))

1957 : Ixodes

pterodromae Arthur, D. R., (1960C), 217-219, 225, 226, figs. 55-62b (Parasitology, v. 50 (1-2))

1960 : Ixodes

puertoricensis Fox, I., (1947A), 253-259, figs. 1, 3 (J. Parasit., v. 33 (3))

1947 : Ornithodoros

1967 : Alectorobius (Morel, P. C., & Fauran, P., (Acarologia, v. 9 (2), pp. 338-340)

pulchella George, C. F., (1877A), 224 (J. Queckett Club, v. 4)

1877 : Argas

pulchella Thompson, G. B., (1963A), 247 (Entom. Month. Mag., v. 98, s. 4, v. 23)

1963 : Argas

pulchellus Gerstäcker, A., (1873A), 467-468, pl. 18, fig. 2 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Dermacentor

1897 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), pp. 399-402, figs. 33-34)

1919 : Eurhipicephalus (Castellani, A., & Chalmers, A., Manual of Tropical Medicine, p. 713, figs. 324-326)

1936 : Lamellicauda [for Rhipicephalus (Lamellicauda)] (Pomerantsev, B., Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR, v. 6, p. 9)

pulchellus Lucas, H., (1846A), 61-63, 69 (Ann. Soc. Ent. Fr., 2. s., v. 4)

1846 : Ixodes

pulchellus humeralis Rondelli, M. T., (1926A), 34-36, fig. 1 (Res. Biol., v. 1 (3))

1926 : Rhipicephalus

pulchrum Roberts, F. H. S., (1953A), 111, 113, 114, 140-142, figs. 9a-f, pl. 4, figs. 2, 4 (Aust. J. Zool., v. 1 (1))

1953 : Aponomma

pumilio Schulze, P., (1935A), 178-179, fig. 1 (Wiss. Ergebn. Niederl. Exped. Karakorum (1922-30), v. 1)

1935 : Rhipicephalus

punctaleachi Camicas, J. L., Hoogstraal, H., & El Kammah, K. M., (1973A), 563-568, 20 figs. (J. Parasit., v. 59 (3))

1973 : Haemaphysalis

punctata Alessandrini, G. C., (1917A), 100-110 (Ann. Ig., v. 27 (2))

1917 : Hyalomma

punctata Canestrini, G., & Fanzago, F., (1878A), 189 (Atti R. Ist. Veneto Sci., Lett. Arti (1877-78), 5. s., v. 4 (1))

1878 : Haemaphysalis

punctata Canestrini, G., & Fanzago, F., (1878A).-- Continued.

1915 : Haemaphysalis cinnabarina (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, pp. 354, 377-387, 519-528, pls. VII-XI)

punctata Schulze, P., (1919A), 193 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma syriacum

1956 : Hyalomma aegyptium (Hoogstraal, H., African Ixodoidea, v. 1, p. 516)

punctata autumnalis Schulze, P., (1918A), 61, 63-64 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Haemaphysalis cinnabarina

punctata cinnabarina (Koch, C. L., (1844A), 237 (Arch. Naturgesch., v. 10, 1))

1905 : Haemaphysalis (Neumann, L. G., (1905A), Arch. Parasit., v. 9 (2), p. 237)

punctata cretica Senevet, G., & Caminopetres, J., (1936A), 25-28, 29, fig. 1-3 (Arch. Inst. Pasteur Alger., v. 14 (1))

1936 : Haemaphysalis

punctata longicornis (Neumann, L. G., (1901A), 261, 335, 336, 346, 361, 367, fig. 2 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1937 : Haemaphysalis cinnabarina (Oswald, B., Jugoslav. Vet. Glasn., v. 17 (7), pp. 265-273)

punctata montana Kamensky, S. N., (1928A), 11, 12, 27, 28 (Three Years' Work on Piroplasmosis)

1928 : Haemaphysalis

punctata musimonis Rondelli, M. T., (1930A), 116-117, figs. 1-2 (Atti Soc. Ital. Sci. Nat., v. 69 (2))

1930 : Haemaphysalis cinnabarina

punctata perdentata Schulze, P., (1918A), 61, 64 (Sber. Ges. Naturf. Freunde Berl. (1-2))

1918 : Haemaphysalis cinnabarina

punctata recta Oswald, B., (1939G), 272, 273, 274, 275, 279 (Parasitology, v. 31 (3))

1939 : Haemaphysalis cinnabarina

punctatissimus Gerstäcker, A., (1873A), 470 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Rhipicephalus

1904 : Rhipicephalus sanguineus (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

punctatum Koch, C. L., (1844A), 224-245 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

punctatus Bedford, G. A. H., (1929A), 495-496, pl. 3, 4B, D, 5B (15. Rep. Dir. Vet. Serv., Un. S. Afr., v. 1)

1929 : Rhipicephalus

punctatus Warburton, C., (1912B), 10-11, figs. 4-5 (Parasitology, v. 5 (1))

1912 : Rhipicephalus neavei

1951 : Rhipicephalus (Santos Dias, J. A. T., An. Inst. Med. Trop., Lisb., v. 8 (3), pp. 373-390)

puncticollis Koch, C. L., (1844A), 236 (Arch. Naturgesch., v. 10, 1)

1844 : Dermacentor

punctulatus Say, T., (1821A), 78 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1821 : Ixodes

punt Hoogstraal, H., Kaiser, M. N., & Pedersen, E. C., (1969A), 415-419, figs. 1-17 (Ann. Ent. Soc. Amer., v. 62 (2)

1969 : Hyalomma (Hyalommina)

pusillum Schulze, P., (1919A), 193, 195 (Sber. Ges. Naturf. Freunde Berl., (5))

1919 : Hyalomma

1930 : Hyalomma savignyi (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, p. 35)

pusillum alexandrinum Schulze, P., (1919A), 194, 195 (Sber. Ges. Naturf. Freunde Berl., (5))

1919 : Hyalomma

pusillum ornatipes Chodziesner, M., (1924A), 560 (Zool. Jb., Abt. System., v. 47 (4-6))

1924 : Hyalomma

pusillus Gil Collado, J., (1936A), 4 (Treballs Mus. Cien. Nat. Barcelona, v. 11, s. Ent. (11))

1936 : Rhipicephalus bursa

1938 : Rhipicephalus (Gil Collado, J., Broteria, s. Trimest., Cienc. Nat., v. 7 (3), pp. 102-103, 108-109)

pusillus Kohls, G. M., (1950B), 1-4, 26, fig. 1 (Nat. Inst. Hlth. Bull. (192))

1950 : Argas

pustularum Mégnin, P. in Lucas, H., (1866A), lvii (Ann. Soc. Ent. Fr., 4. s., v. 5, Bull. (5))

1866 : Ixodes

puta Pickard-Cambridge, O., (1876A), 260-261, pl. xix, fig. 3 (Proc. Zool. Soc. Lond. (17))

1876 : Hyalomma

1897 : Ixodes (Neumann, L. G., Mém. Soc. Zool. Fr., v. 10 (3-4), pp. 125-127, figs. 7-9)

1902 : Ceratixodes (Neumann, L. G., Arch. Parasit., v. 6 (1), pp. 117-118, fig. 4

putorii Razoumowski, (1789), 239 (Hist. Nat. du Jorat et de ses Environs)

1789 : Acarus [unverified. Quoted by Oudemans, A. C., (1929a), Tijdschr. Ent., v. 72, Suppl., p. 183 [= Ixodes reduvius]

putus procellariae Schulze, P., (1930C), 123 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

1932 : Ceratixodes (Schulze, P., J. Orn., Lpz., v. 80 (3), p. 322, 323)

pygmaeus Koch, C. L., (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

1911 : Amblyomma (Neumann, L. G., (1911C), Das Tierreich (26), p. 91)

quadratum Cooper, W. F., & Robinson, L. D., (1908A), 457, 468-470, figs. 22-24 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Aponomma

quadricavum Schulze, P., (1941B), 227-229, figs. 5-7 (Zool. Anz., v. 133 (9-10))

1941 : Aponomma

quadriguttatum Pavesi, P., (1884A), 90-92, 94, 102 (Ann. Mus. Civ. Stor. Nat. Genova (1883-84), v. 20)

1884 : Amblyomma

quadrimaculatum Neumann, L. G., (1899A), 202, 245-246 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

quantini Martin, J. (1895a), 267-278, pl. 14, figs. 1-11 (Ann. Sc. Nat. Zool. (1894), 7. s., v. 18)

1895 : Amblyomma

quasicyprium Robinson, L. E., (1926A), ix, 21, 237-238. 274, 276, fig. 117 (Ticks. A Monograph of the Ixodoidea, Pt. IV)

1926 : Amblyomma

quasistriatum Rondelli, M. T., (1937A), 281-282, 298, 299, fig. 5 (Riv. Parassit., v. 1 (4))

1937 : Amblyomma

queenslandensis Gregory, T. S., (1961B), 75 (Rep. Anim. Res. Lab., C. S. I. R. O., (1960-61)) [nomen nudum]

1961 : Amblyomma

queenslandensis Roberts, F. H. S., (1962B), 367, 369, 370, 371, 374, 375-376, 378, figs. 1b, 2c (Aust. J. Zool., v. 10 (3))

1962 : Amblyomma triguttatum

quinquestriatus Fitch, A., (1872A), 366 (Trans. N. Y. St. Agric. Soc. (1870), v. 30)

1872 : Ixodes

radfordi Kohls, G. M., [1948A], 497-498, fig. 1 (J. Parasit., (1947), v. 33 (6), Sect.1)

[1848] : Ixodes

radiatus Railliet, A., (1893A), 718 (Traité de Zoologie Médicale et Agricole)

1893 : Argas

radiatus Scopoli, G. A., (1763A), 387 (Entomologia Carniolica)

1763 : Acarus

1929 : Acarus (Amblyomma) Oudemans, A. C., Tijdschr. Ent., v. 72, Suppl., p. 210)

rageaui Arthur, D. R., [1958B], 552-556, 559, figs. 20-33 (Parasitology, (1957), v. 47 (3-4))

[1958] : Ixodes

ramachandrai Dhanda, V., (1966A), 1025-1031, pls., figs. 1-17 (J. Parasit., v. 52 (5))

1966 : Rhipicephalus

ramachandrai Dhanda, V., Hoogstraal, H., & Bhat, H. R., (1970A), 823-831, figs. 1-35 (J. Parasit., v. 56 (4)) (man, domestic & wild mammals; northern India & Nepal)

1870 : Haemaphysalis (Kaiseriana)

randrianasoloi Uilenberg, G., & Hoogstraal, H., (1969B), 93-96, figs. 1-10 (Ann. Parasit. Hum. Comp., v. 44 (1)) (Rattus rattus; Madagascar)

1969 : Ixodes

raskemensis Pomerantsev, B. I., (1946A), 16 (Opred. Faune SSSR, Zool. Inst. Akad. Nauk SSSR (26))

1946 : Dermacentor

rasus Neumann, L. G., (1899A), 110, 121, 137-139, figs. 12-14 (Mém. Soc. Zool. Fr., v. 12))

1899 : Ixodes

rasus cumulatimpunctatus Schulze, P., (1943C), 123, 124, 125, 127, 128-132, 135, 136, 138, 139, figs. 2, 3b, 4b, 7b, 8b, 9b, 10, 17, 24b (Zool. Anz., v. 142 (5-6))

1943 : Ixodes

rasus eidmanni Schulze, P., (1943C), 123, 124, 125, 126-128, 129, 135, 138, 139, figs. 1, 5, 6, 7a, 8a, 9a (Zool. Anz., v. 142 (5-6))

1943 : Ixodes

ratti Kohls, G. M., (1948B), 154-157, figs. 1-2 (J. Parasit., v. 34 (2))

1948 : Haemaphysalis

recta Oswald, B., (1939G), 272, 273, 274, 275, 279 (Parasitology, v. 31 (3))

1939 : Haemaphysalis cinnabarina punctata

recta Oswald, B., (1941C), 204, 205 (Vet. Arhiv, Zagreb., v. 11 (5))

1941 : Haemaphysalis cholodkovsky

recta Oswald, B., (1941C), 201-205 (Vet. Arh., Zagreb., v. 11 (5))

1941 : Haemaphysalis cinnabarina

reddelli Keirans, J. E., & Clifford, C. M., (1975a), 81-85, figs. 1-11 (Ann. Entom. Soc. Am., v. 68 (1), Jan.)

1975 : Nothoaspis

redikorzevi Olenev, N. O., (1927E), 219-221, figs. 1-6 (Dokl. Akad. Nauk SSSR, A., (14))

1927 : Ixodes

redikorzevi emberizae Pomerantsev, B. I., (1950A), 5, 63, 64, 65, figs. 153-160 (Fauna SSSR, Paukoobraznye, n. s. (41), v. 4 (2))

1950 : Ixodes

redikorzevi lagurae Olenev, N. O., (1929C), 491-492, figs. 4-6 (Dokl. Akad. Nauk SSSR, A. (21))

1929 : Ixodes

redikorzevi theodori (Warburton, C., (1927B), 405-407, fig. 2 (Parasitology, v. 19 (4))

1955 : Ixodes (Arthur. D. R. (J. Egypt. Publ. Hlth. Ass. v. 30 (2), pp. 51, 53, figs. 17-22)

reduvius Linnaeus, C., (1746A), 346 (Fauna Suecica)

1746 : Acarus

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. 51)

1804 : Cynorhaestes (Hermann, J. F., Mémoire Aptérologique, pp. 65, 66, pl. VII, fig. 3)

1908 : Euixodes (Stephens, J. W. W., & Christophers, S. R., Practical Study of Malaria, p. 319)

reflexus Fabricius, J. C., (1794A), 426 (Entomologia Systematica, v. 4)

1794 : Acarus

1796 : Argas (Latreille, P. A., Précis des Caractères Génériques des Insectes, p. 178)

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 353)

1964 : Alectorobius (Abusalimov, N. S., Trudy 5. Konf. Prirod. Ochag. Bolez. Vop. Parazit. Respub. Sred. Azii Kazakh. (Sept. 24-28, 1962), pp. 261-263)

reflexus hermanni (Audouin, J. V., (1826A), 184, pl. 9, fig. 7 (Description de l'Égypte..., v. 1, Pt. 4))

1960 : Argas (Lamontellerie, M., Bull. Soc. Path. Exot., v. 53 (4), July-Aug., p. 754)

reflexus indicus Warburton, C., (1910A), 396-397 (Parasitology, v. 3 (4))

1910 : Argas

reflexus japonicus Yamaguti, S., & Inatomi, S., (1961A), 142 (Jap. J. Sanit. Zool., v. 12 (2))

1961 : Argas

reflexus magnus (Neumann, L. G., (1896A), 14-16, figs. 14-15 (Mém. Soc. Zool. Fr., v. 9 (1))

1906 : Argas (Neumann, L. G., (1905A), Arch. Parasit., v. 9 (2), p. 239)

reichenowi Zumpt, F., (1943A), 4, 5, 18, 19-20, figs. 18-19 (Z. Parasitenk., v. 13 (1))

1943 : Rhipicephalus

reidi Hoogstraal, H., (1956B), 30, 37, 576-582, 896, pl. 68, figs. 236-239, pl. 101, figs. 342-358 (African Ixodoidea)

1956 : Margaropus

rennellensis Clifford, C. M., & Sonenshine, D. E., (1962A), 25-29, pl., figs. 1-5 (Nat. Hist. Rennell Is., Brit. Solomon Is., v. 4)

1962 : Ornithodoros (Reticulinasus)

renschi Schulze, P., (1933B), 492 (Arch. Hydrobiol., Suppl., v. 12)

1933 : Haemaphysalis

reticularis Anderson, R., (1909A), 519 (Denver Med. Times, (327), v. 28 (10), Apr.) [? for reticulatus]

1909 : Dermacentor

reticulatus Fabricius, J. C., (1794A), 428 (Entomologia Systematica, v. 4)

1794 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 355)

1844 : Dermacentor (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 235)

reticulatus Gervais, P. in Gay, C., (1849A), 44, pl. V, fig. 8 (Histoire Fisica y Politica de Chile, v. 4)

1849 : Argas

1896 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9 (1), p. 41)

reticulatus Koch, C. L. in Rosenhauer, W. G., (1856A), 413 (Die Thiere Andalusiens)

1856 : Ixodes

reticulatus aulicus Hirst, S., (1916B), 308 (Ann. Mag. Nat. Hist., 8. s. (100), v. 17)

1916 : Dermacentor

reticulatus niveus Neumann, L. G., (1897A), 365 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Dermacentor

reticulatus occidentalis (Marx, G., in Curtice, C., (1892B), 226 (J. Comp. Med. Vet. Arch., v. 13 (4))

1905 : Dermacentor (Neumann, L. G., Arch. Parasit., v. 9 (2), pp. 235-236)

RETICULINASUS Schulze, P., (1941A), Z. Morphol. Ökol. Tiere, v. 37 (3), pp. 546-547 (type: Argas steini Schulze, 1935)

rhabdomysae Arthur, D. R., (1959B), 150, 151-153, 156, figs. 25-29, 30-31 (Rev. Zool. Bot. Afr., v. 59 (1-2))

1959 : Ixodes

rhinocerinus Denny, H., (1843A), 313, 316 (Ann. Mag. Nat. Hist., v. 12 (78))

1843 : Ixodes

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 231)

1919 : Dermacentor (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 191)

1932 : Amblycentor (Schulze, P., Z. Parasitenk., v. 4 (3), p. 475)

rhinocerinus otis Wilson, S. G., (1950C), 23 (Rep. Vet. Dep. Uganda Protect. (1949))

1950 : Dermacentor

rhinocerinus schillingsi Jacob, E., (1924B), 370 (Z. Morph. Ökol. Tiere, v. 1 (2))

1924 : Dermacentor

rhinocerotis de Geer, C., (1778A), 160-161, figs. 5-6, pl. 38 (Mémoire pour Servir à l'Histoire des Insectes, v. VII)

1778 : Acarus

1804 : Cynorhaestes (Hermann, J. F., Mémoire Apterologique, p. 68)

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 351)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 231)

1873 : Dermacentor (Gerstäcker, A., Baron Carol Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftlichte Ergebnisse, 2. Abt., pp. 466-467)

rhinocerotis Schulze, P., & Schlottke, E., (1930A), 39, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

1940 : Hyalomma planum (Kratz, W., Z. Parasitenk., v. 11 (4), p. 519)

1940 : Hyalomma impressum planum (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 519, 552, figs. 40f, 46b)

rhinocerotis arangis Lewis, E. A., (1934A), 39, 44 (Bull. Dep. Agric. Colony Protect. Kenya (7))

1934 : Dermacentor

rhinocerotis permaculatus Neumann, L. G., (1907C), 23 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ostafrikas (1905-06) (Sjöstedt), Abt. 20: Arachnoidea (2))

1907 : Dermacentor

rhinolophi Canestrini, G., & Fanzago, F., (1878A), 189, 190 (Atti R. Ist. Veneto Sci. Lett. Arti (1877-78), 5. s., v. 4 (1))

1878 : Haemaphysalis

rhinozerotis Karsch, F., (1878B), 337 (Mber. K. Preuss. Akad. Wiss. Berlin, Apr.) [? for rhinocerotis]

1878 : Dermacentor

RHIPICENTOR Nuttall, G. H. F., & Warburton, C., (1908A), Proc. Cambr. Phil. Soc., v. 14, pp. 392, 398 (type: R. bicornis Nuttall & Warburton, 1908)

rhipicephaloides Neumann, L. G., (1901A), 317, 318, 346, 354 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Hyalomma

1924 : Rhipicephalus (Jacob, E., Z. Morph. Ökol. Tiere, v. 1 (2), p. 364)

RHIPICEPHALUS Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 238 (type: Ixodes sanguineus Latreille, 1806) (Opinion 73, International Commission on Zoological Nomenclature)

RHIPIDOSTOMA [pro RHIPISTOMA] Agassiz, L., (1846A), Nomencl. Zool., Index, p. 325

RHIPISTOMA Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, p. 239 (type: R. leachii (Audouin, 1826)

RHIPISTOMIDAE [spelled RHIPISTOMIDEN] Koch, C. L., (1844A), Arch. Naturgesch., v. 10, 1, pp. 234-235

RHIPISTOMIDEN. See RHIPISTOMIDAE

rhombeatus Shaw, G. in Shaw, G., & Nodder, F. P., (1798) Vivarium Naturae or Nat. misc., IX, pl. 335)

1798 : Acarus

1929 : Aponomma (Oudemans, A. C., Tijdschr. Entom., v. 72, Suppl., p. 226, fig. 54)

1936 : Amblyomma (Oudemans, A. C., Krit. Hist. Oversicht Acarologie, v. B, III, pp. 517-518, fig. 214)

RHYNCHOPRION, Hermann, J. F., (1804A), Mémoire Aptérologique, pp. 12, 14, 15, 69

RHYNCHOPRIUM [pro RHYNCHOPRION], Marx, G., (1894), Proc. Ent. Soc. Washington, v. 3, p. 199

ricinoides Linnaeus, C., (1758A), 611 (Systema Naturae, 10. ed.)

1758 : Pediculus

1929 : Acarus (Amblyomma) (Oudemans, A. C., Tijdschr. Entom., v. 72, Suppl., p. 211)

ricinoides Nuttall, G. H. F., (1913E), 136-138, fig. 4 (Parasitology, v. 6 (2))

1913 : Ixodes

RICINUS Rathke, J., (1799a), Skr. Naturh.-Selsk. Kobenhavn, v. 5, pt. 1, p. 200

ricinus Linnaeus, C., (1758A), 615 (Systema Naturae, v. 1)

1758 : Acarus

1804 : Cynorhaestes (Hermann, J. F., Mémoire Aptérologique, pp. 65, 66, pl. 4, figs. F, G, K)

ricinus Linnaeus, C., (1758A).— Continued.

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. 51)

1829 : Crotonus (Duméril, C. D., Dict. Sci. Nat., v. 54, p. 401)

1908 : Euixodes (Bonnet, A., Arch. Parasit., v. 12 (2), pp. 248, 254-255)

1928 : Boophilus (Idoyaga, V., 4. Reunion Soc. Argent. Patol. Reg. Norte, Buenos Aires (Santiago del Estero, 7-9 Mayo), p. 27)

1941 : Dermacentor (Winer, L. H., & Strakosch, E. A., J. Invest. Dermat., v. 4 (3), pp. 249, 252, 257)

ricinus Marchoux, E., & Couvy, L., (1912B), 798 (Bull. Soc. Path. Exot., v. 5 (10))

1912 : Rhipicephalus

ricinus aragaoi Fonseca, F., (1935C), 131-134, figs. 1-2 (Mem. Inst. Butantan, v. 9))

1935 : Ixodes

ricinus californicus (Banks, N., (1904A), 369, pl. 41, fig. 57 (Proc. Calif. Acad. Sci., s. 3, v. 3 (13))

1911 : Ixodes (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, p. 159)

ricinus gibbosus Nuttall, G. H. F., (1916A), 300, 337, fig. 5 (Parasitology, v. 8 (3))

1916 : Ixodes

ricinus miyazakiensis Kishida, K., (1930A), 1-5 (Lanzania, v. 2 (11))

1930 : Ixodes

ricinus oncorhyncha Schulze, P., (1939B), 3, 4, figs. 2-3 (Ark. Zool., v. 31A (18))

1939 : Ixodes

ricinus ovatus (Neumann, L. G., (1899A), 110, 116-118, figs. 2-3 (Mem. Soc. Zool. Fr., v. 12))

1911 : Ixodes (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, p. 158)

ricinus rochensis Calzada, V. C., (1936A), 103, 109, figs. 1-3 (Bol. Mens. Dir. Ganad., Uruguay, v. 20 (2))

1936 : Ixodes

ricinus scapularis (Say, T., (1821A), 78-79 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1911 : Ixodes (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, pp. 156-158)

robertsi Hoogstraal, J., Kaiser, M. N., & Kohls, G. M., (1968A), 535-536, 538-539, figs. 1-18 (Ann. Ent. Soc. Amer., v. 61 (2))

1968 : Argas (Persicargas)

robertsoni, Fitch, S., (1872A), 366 (Trans. N. Y. St. Agric. Soc. (1870), v. 30)

1872 : Ixodes

robinsoni Warburton, C., (1927B), 408-409, pl. 27, figs. 1-2 (Parasitology, v. 19 (4))

1927 : Amblyomma

rochensis Calzada, V. C., (1936A), 103, 109, figs. 1-3 (Bol. Mens. Dir. Ganad., Uruguay, v. 20 (2))

1936 : Ixodes ricinus

romitii Rondelli, M. T., (1939A), 40, 47-50, 53, 54, figs. 3-5 (Riv. Parassit., v. 3 (1))

1939 : Amblyomma

rondelliae Santos Dias, J. A. T., (1955D), 2-5, 6, figs. 1-3 (Mem. Estud. Mus. Zool. Univ. Coimbra (228))

1955 : Aponomma

ropsteini Oudemans, A. C., (1925A), 32 (Ent. Ber., (146), v. 7) [corrected to kopsteini]

1925 : Eschatocephalus

rosea Koch, C. L., (1844A), 237 (Arch. Naturgesch., v. 10, 1)

1844 : Haemaphysalis

1901 : Rhipicephalus (Salmon, D. E., & Stiles, C. W., 17. Ann. Rep. Bureau Anim. Indust., U. S. Dep. Agric., pl. LXXXI, figs. 167-168) [? lapsus for Haemaphysalis]

rosei Gregory, T. S., (1961B), 75 (Rep. Anim. Res. Lab., C. S. I. R. O., (1960-61)) [nomen nudum]

1961 : Amblyomma

rosei Roberts, F. H. S., (1962B), 367, 369, 370, 371, 374, 378-379, figs. 1c, 2d, 3c (Aust. J. Zool., v. 10, (3))

1962 : Amblyomma triguttatum

rosmari Ass, M. I., (1935A), 601-607, figs. 1-2, 4a, 4b, 5a-b (Z. Parasitenk., v. 7 (5))

1935 : Dermacentor

rossi Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331, 347-348, figs. 30-31 (Ann. Ent. Soc. Amer., v. 58 (3))

1965 : Ornithodoros (Alectorobius)

rossianus Schulze, P., (1932E), 110 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Ixodes

rossicus Yakimov, V. L., & Kol-Yakimova, N. K., (1911A), 419-425, figs. 1-4 (Arch. Parasit., v. 14 (3))

1911 : Rhipicephalus

1939 : Rhipicephalus sanguineus (Zumpt, R., Z. Parasitenk., v. 11 (2-3), pp. 400, 403, 404, 405, 406, 408, fig. 3)

rostralis Dugès, A. A. D., (1888A), 129-133, figs. 1-3 (Bull. Soc. Zool. Fr., v. 13 (6))

1888 : [Ixodes (Gonixodes)]

1888 : Gonixodes [for Ixodes (Gonixodes)

rostratum Murray, A., [1877A], 201, fig. (Economic Entomology)

[1877] : Xiphiastor (type)

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127 (3-4), p. 76)

rostratus Aragão, H. de B., (1911A), 149, 153, 157, 158, 161, 166-167, pl. 11, figs. 1-3 (Mém. Inst. Oswaldo Cruz, v. 3 (2))

1911 : Ornithodorus

1938 : Argas (Pinto, C., Zooparasitos de Interesse Medico Veterinario, pp. 63, 71)

rothschildi Nuttall, G. H. F., & Warburton, C., (1911A), 221 (Ticks. A Monograph of the Ixodoidea, Pt. II)

1911 : Ixodes percavatus

1952 : Ixodes (Zumpt, F., Austral. Nat. Antarctic Res. Exped. Rep., s. B, v. 1, p. 17)

rotundatum Koch, C. L., (1844A), 229 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1892 : Ixodes (Neumann, L. G., Traité des Maladies Parasitaires, p. 100)

rotundatus Arthur, D. R., (1958C), 38-40, figs. 1-6 (Parasitology, v. 48 (1-2))

1958 : Ixodes

rotundicoxalis Olenev, N. O., (1927E), 224 (Dokl. Akad. Nauk SSSR, A. (14))

1927 : Dermacentor

rotundiscutatus Minning, W., (1934A), 3, 6, 7, 8, 10, 30-31, 37, 40, figs. 25-26, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1939 : Uroboophilus (Kishida, K., Zool. Mag. Tokyo, v. 51 (7), p. 541)

roubaudi Toumanoff, C., (1940A), 483, 484, 487-488, 489, figs. 16-17 (Rev. Méd. Fr. Extr.-Orient., v. 18 (8))

1940 : Haemaphysalis

ruber Supino, F., (1897A), 234-235 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Rhipicephalus haemaphysaloides

1897 : Rhipicephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 418)

rubicundus Frauenfeld, G. R., (1867A), 462 (Verh. K. K. Zool. Bot. Ges. Wien, v. 17, Abh.)

1867 : Rhipicephalus

rubicundus Neumann, L. G., (1904A), 460-462, fig. 2 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

rubicundus limbatus Neumann, L. G., (1908C), 22-23 (Arch. Parasit., v. 12 (1))

1908 : Ixodes

rubidus Neumann, L. G., (1901A), 282-283, 325, 348, 359, 364 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

rubiginosus Kolenati, F. A., (1856A), 20 (Parasiten der Chiroptern)

1856 : Dermanyssus [spelled Dermanissus]

1899 : Ixodes (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 158-159)

rubripes Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

rubrum Schulze, P., & Olenev, N. O., (1930a), 38-40, figs. 26-29 (Z. Parasitenk., v. 3 (1))

1930 : Hyalomma detritum

rudis Karsch, F., (1880A), 141 (Mitt. Münch. Ent. Ver., v. 4)

1880 : Ornithodorus

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

rudis venezuelensis (Brumpt, E. in Lavier, G., (1921A), 57 (Les Parasites des Invertébrés Hématophages))

1940 : Ornithodoros (Patiño-Camargo, L., Rev. Fac. Med. Univ. Nac. Colomb., v. 9 (1), p. 36)

rufipes Fabricius, J. C., (1805A), 354 (Systema Antliatorum)

1805 : Ixodes

rufipes Giroud, P., Colas-Belcour, J.; Pfister, R., & Morel, P., (1957A), 531, 532 (Bull. Soc. Path. Exot., v. 50 (4))

1957 : Amblyomma

rufipes Gmelin, J.F. in Linnaeus, C., (1790), 2931 (Systema Naturae, 13. ed., v. 1, pt. 5) [according to Oudemans, A. C., (1929A), Tijdschr. Ent., Suppl., p. 184 = Ixodes reduvius]

1790 : Acarus

rufipes Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1919 : Hyalomma aegyptium (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 194)

1919 : Hyalomma aegyptium impressum (Schulze, P., Sber. Ges. Naturf. Freunde Berl. (5), p. 194)

1930 : Hyalomma impressum (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 38, 42)

rufipes Koch, C. L., (1844A).-- Continued.

1960 : Hyalomma marginatum (Hoogstraal, H., & Kaiser, M. N., J. Parasit., v. 46 (4), p. 451)

rufipes glabrum Delpy, L. P., (1949A), 98, 107 (Ann. Parasit. Hum. Comp., v. 24 (1-2))

1949 : Hyalomma

rufus Koch, C. L., (1844), Deutschlands Crustaceen, Myriapoden und Arachniden, (1835-44A), Heft 30 (7), Nov.; (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

1899 : Phauloixodes (Berlese, A., Acari, Myriopoda et Scorpiones, fasc. 55 (7), pp. 1-2)

1890 : Phaulixodes (Canestrini, G., Prospetto dell' Acarofauna Italiana, Pt. IV, pp. 485, 511-513, pl. 43 fig. 3)

1901 : Rhipicephalus (Salmon, D. E.; & Stiles, C. W., 17. Ann. Rep. Bur. Anim. Indust., U. S. Dep. Agric., p. 419)

rugica Dolley, C. F. in Gould, G. M., (1890a), 1000 (A New Medical Dictionary, 1. ed. [unverified. Quoted by Neumann, L. G., (1892d), A Treatise on Parasites and Parasitic Diseases of Domesticated Animals, p. 103]

1890 : Ixodes

rugicollis Schulze, P., & Schlottke, E., (1930B), 98, 99-100, 107, 109, figs. 6, 17 (Sber. Abh. Naturf. Ges. Rostock (1927-29, 3. F., v. 2)

1930 : Ixodes

rugosa Santos Dias, J. A. T., (1956L), 5-8, fig. 4 (Mem. Estud. Mus. Zool. Univ. Coimbra (242))

1956 : Haemaphysalis aciculifer

1972 : Haemaphysalis (Hoogstraal, H., & El Kammah, K. M., J. Parasit., v. 58 (5), 960, 969-977, figs. 36-65)

rugosum Neumann, L. G., (1899A), 201, 253-254, 267, fig. 55 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

rugosus Bishopp, F. C., (1911B), 197-199, pl. 2, figs. 1-2 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes cookei

1945 : Ixodes (Cooley, R. A., & Kohls, G. M., Nat. Inst. Hlth. Bull. (184), III, 8, 10, 11, 119-124, 231, 232, 233, 236, 237, figs. 44-46)

russe Kohls, G. M., (1950B), 15-17, 27, fig. 6 (Nat. Inst. Hlth. Bull. (192))

1950 : Haemaphysalis

rutilus Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

sabanerae Stoll, O., (1890a), 23, pl. 14, figs. 2, 2a-i (Biol. Centr.-Amer., Zool., pt. 84, Mar.)

1890 : Amblyomma

sachalinensis Filippova, N. A., (1971A), 236-239, fig. 1 (Entom. Obozr., v. 50 (1)) (Lepus timidus; South Sakhalin)

1971 : Ixodes

salahi Hoogstraal, H., (1953A), 256-263, fig. 1-11 (J. Parasit., v. 39 (3))

1953 : Ornithodoros

salmoni Stiles, C. W., (1910A), 5, 6, 7, 8, 10, 21, 22, 23, 24, 25, 28, 36, 37, 51, 55-60, figs. 26-36, 65, 66, 79, 95, 96, 114, 115, 131, 132 (Bull. (62), Hyg. Lab., U. S. Publ. Hlth. Mar. Hosp. Serv.)

1910 : Dermacentor

sanchezi Dugès, A. A. D., (1887A), 18, 20, 26, pl. 3, figs. 2a-g (Naturaleza, s. 2, v. 1 (1))

1887 : Argas

sancti-pauli Schulze, P., (1941A), 543, 544, 545, fig. 72 (Z. Morph. Okol. Tiere, v. 37 (3))

1941 : Alectorobius talaje

1952 : Ornithodoros talaje (Zumpt, F., Austral. Nat. Antarctic Res. Exped. Rep., s. B, v. 1, p. 19)

1958 : Ornithodoros (Dumbleton, L. J., N. Z. J. Sci., v. 1 (4), pp. 572, 576, 577, fig. 3a)

sanguineus Latreille, P. A., (1806A), 157 (Genera Crustaceorum et Insectorum)

1806 : Ixodes

1844 : Rhipicephalus (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 238)

1908 : Eurhipicephalus (Stephens, J. W. W., & Christophers, S. R., Practical study of malaria and other blood Parasites, pp. 321, 322)

1935 : Ixodes hexagonus (Séguy, E., Trav. Ass. Nat. Loing (7), p. 132)

sanguineus brevicollis (Neumann, L. G., (1897A), 402, 419, fig. 35 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1904 : Rhipicephalus (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 449)

sanguineus punctatissimus (Gerstäcker, A., (1873A), 470 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3, Wissenschaftliche Ergebnisse, 2. Abt.))

1904 : Rhipicephalus (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449

sanguineus rossicus (Yakimov, V. L., & Kol-Yakimova, N. K., (1911A), 419-425, figs. 1-4 (Arch. Parasit., v. 14 (3))

1939 : Rhipicephalus (Zumpt, R., Z. Parasitenk., v. 11 (2-3), pp. 400, 403, 404, 405, 406, 408, fig. 3)

sanguineus schulzei (Olenev, N. O., (1929E), 191-192 (Vestn. Sovrem. Vet., (80-81), v. 5 (7-8))

1940 : Rhipicephalus (Zumpt, F., Z. Parasitenk., v. 11 (5), pp. 670, 677)

sanguineus simus (Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1))

1957 : Rhipicephalus (Díaz Ungría, C., Rev. Sanid. Asist. Soc., Caracas, v. 22 (5-6), p. 463)

sanguineus sulcatus (Neumann, L. G., (1908C), 352-355, figs. 1-2 (Bull. Mus. Hist. Nat., Paris, v. 14 (7))

1926 : Rhipicephalus (King, H. H., Sudan Gov't. Ent. Sect. Bull. (23), Appendix I-II, pp. 12, 17, 19, 20)

sanguinolenta Koch, C. L., (1844A), 237 (Arch. Naturgesch., v. 10, 1)

1844 : Haemaphysalis

sanguisugus Linnaeus, C., (1758A), 615 (Systema Naturae, 10. ed., v. 1)

1758 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antliatorum, p. 353)

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 230)

SARCONISSUS Kolenati, F. A., (1857A), 21 (Die Parasiten der Chiroptern)

SARCONYSSUS [err. pro SARCONISSUS Kolenati, 1857] Kolenati, F. A., (1860A), Sber. K. Akad. Wiss. Wien. Math.-Naturw.-Kl., v. 40, p. 574

savigny[i] Audouin, J. V., (1826A), 183-184, pl. 9, fig. 5 (Description de l'Egypte, pt. 4) [For explanation of date, see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1826 : Argas

1844 : Ornithodoros (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 219)

savignyi Gervais, P., (1844A), 244, pl. xxxii, fig. 1 (Histoire Naturelle des Insectes, v. 3)

1844 : Ixodes

1930 : Hyalomma (Schulze, P., Z. Parasitenk., v. 3 (1), pp. 28-29)

1935 : Hyalomma detritum (Pospelova-Shtrom, M. V., Tadjik Complex Exped. (1932), p. 122)

savignyi armeniorum Schulze, P., & Schlottke, E., (1930A), 38, 43 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

savignyi caecus Neumann, L. G., (1901A), 256-257 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros

savignyi exsul Schulze, P., & Schlottke, E., (1930A), 36, 39 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

savignyi iberum Schulze, P., & Schlottke, E., (1930A), 37 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

savignyi impeltatum Schulze, P., & Schlottke, E., (1930A), 37, 45 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

savignyi impressa Rousselot, R., (1946A), 149, 150, 151, 152, 153, fig. II (Ann. Parasit. Hum. Comp., v. 21 (3-4))

1946 : Hyalomma

savignyi intermedia Rousselot, R., (1946A), 149, 150, 151, 152, 153, fig. III (Ann. Parasit. Hum. Comp., v. 21 (3-4))

1946 : Hyalomma

savignyi mesopotamium (Schulze, P., (1919A), 194, 196 (Sber. Ges. Naturf. Freunde, Berl. (5))

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, pp. 35, 41)

savignyi pavimentosus (Neumann, L. G., (1901A), 257 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1908 : Ornithodoros (Howard, C. W., Ann. Transvaal Mus., v. 1 (4), pp. 83, 87, pl. 3, figs. f-h)

savignyi pusillum (Schulze, P., (1919A), 193, 195 (Sber. Ges. Naturf. Freunde, Berl. (5))

1930 : Hyalomma (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, p. 35)

sawaii Kitaoka, S., & Suzuki, H., (1973), 142-148, 12 figs. (Nat. Inst. Health Quart., v. 13) (Colonectris leucomelas; Amami-Oshima Islands, Japan)

1973 : Ornithodoros (Alectorobius)

scaevola Oudemans, A. C., (1905A), 216 (Ent. Ber., v. 1 (22))

1905 : Amblyomma

scalpturatum Neumann, L. G., (1906A), 203-204 (Arch. Parasit., v. 10 (2))

1906 : Amblyomma

scalpturatus Santos Dias, J. A. T., (1959B), 1-6, figs. 1-3 (Mem. Estud. Mus. Zool. Univ. Coimbra (256))

1959 : Rhipicephalus (Pomerantzevia)

SCAPHIXODES Schulze, P., (1941A), Z. Morph. u. Ökol. Tiere, v. 37 (3), p. 508 (type: Ixodes unicavata Neumann, 1908)

scapularis Say, T., (1821A), 78-79 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1821 : Ixodes

1911 : Ixodes ricinus (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. II, pp. 156-158)

scapulatus Mégnin, P., (1880A), 132 (Les Parasites et les Maladies Parasitaires)

1880 : Ixodes

scharifi Schulze, P., & Schlottke, E., (1930A), 35, 45, (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

schillingsi Jacob, E., (1924B), 370 (Z. Morph. Ökol. Tiere, v. 1 (2))

1924 : Dermacentor rhinocerinus

schillingsi Neumann, L. G., (1901A), 288-289 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

schinzii Berlese, A., (1889A), 298-302, pl. 7, figs. 5-6 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, v. 10 (2))

1889 : Argas

1953 : Ornithodoros (Leeson, H. S., Bull. Entom. Research, v. 44, p. 522)

schlottkei Schulze, P., (1932C), 463-464, 467, fig. 3 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma

schulzei Aragão, H. de B., & Fonseca, F. O. R. da, (1951A), 567-570, figs. 1-2 (Mem. Inst. Oswaldo Cruz, v. 49)

1951 : Ixodes

schulzei Minning, W., (1934A), 2, 10, 13-14, 15, 17, 18, 37, 38, figs. 4, 34 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Boophilus)

schulzei Olenev, N. O., (1929E), 191-192, pl. 1, fig. 6 (Vestn. Sovrem. Vet., (80-81), v. 5 (7-8))

1929 : Rhipicephalus

1940 : Rhipicephalus sanguineus (Zumpt, F., Z. Parasitenk., v. 11 (5), p. 670, 677)

schulzei Olenev, N. O., (1931C), 256-258, fig. 2 (Parazit. Sborn. Zool. Muz. Akad. Nauk (2))

1931 : Hyalomma

schulzei Rondelli, M. T., (1926B), 46, 51-54, figs. 2-3 (Res Biol., v. 1 (4))

1926 : Haemaphysalis otophila

schwetzi Larrousse, F., (1927A), 214-216, fig. (Rev. Zool. Afr., v. 15 (2))

1927 : Rhipicephalus

sciuri Kohls, G. M., (1950B), 17-18, 27, fig. 7 (Nat. Inst. Hlth. Bull., (192))

1950 : Haemaphysalis

sciuricola Schulze, P., (1932B), 438, figs. 828, 832 (Fauna von Deutschland)

1932 : Ixodes

sciuri Koch, C. L., (1844), Deutschlands Crustaceen, Myriapoden und Arachniden (1835-44A), Heft 5, No. 11, Heft 37, No. 8) [For explanation of date see Sherborn, C. D., (1897A), Proc. Zool. Soc. London, v. 1, pp. 285-288]

1844 : Ixodes

sculptum Berlese, A., (1888A), 174, 192, pl. 13, fig. 8 (Bull. Soc. Ent. Ital., v. 20)

1888 : Amblyomma

sculpturatus Schulze, P., (1929C), 1-6, figs. 1-2 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2) [preprint]

1929 : Ixodes caledonicus

1960 : Ixodes (Zumpt, F., Tierwelt Mitteleur., v. 3 (4), p. 139)

sculptus Neumann, L. G., (1904A), 462 (Arch. Parasit., v. 8 (3))

1904 : Ixodes

sculptus Warburton, C., (1912B), 13-15, figs 8-9 (Parasitology, v. 5 (1))

1912 : Rhipicephalus

scupense Schulze, P., (1918A), 61, 62 (Sber. Ges. Naturf. Freunde Berl., (1-2))

1918 : Hyalomma

1946 : Hyalomma detritum (Delpy, L. P., Arch. Inst. Hessarek, v. 2 (2), p. 85)

scupense detritum (Schulze, P., (1919A), 193, 196 (Sber. Ges. Naturf. Freunde Berl. (5))

1964 : Hyalomma (Feider, Z., Acarologia, v. 6, fasc. hors série, pp. 266, 267)

scutatum Neumann, L. G., (1899A), 202, 205, 237-238, 278 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

scuticrenatus Vázquez, L., (1946A), 237, 238, 239, 240, 241, 242, 243, 244, 245, figs. 1-2, pls. I-II (An. Inst. Biol. Univ. Mex., v. 17 (1-2))

1946 : Ixodes

secundus Feldman-Muhsam, B., (1952A), 188, 189, 190, 192-193, figs. 3A, 4A, 6, pls., figs. 5, 8 (Bull. Res. Counc. Israel, v. 2 (2))

1952 : Rhipicephalus

segalasi. See sigalasi

seidlitzii Koch, L., (1872A), 151-152 (Abh. Naturhist. Ges. Nuernberg, v. 5)

1872 : Eschatocephalus

semenovi Olenev, N. O., (1929C), 489-491, figs. 1-3 (Dokl. Akad. Nauk SSSR, A, (21))

1929 : Ixodes

semermis Neumann, L. G., (1901A), 263, 264, 334, 336, 346, 357 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Haemaphysalis

senegalensis Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

1949 : Rhipicephalus simus (Zumpt, F., Moçambique (60), v. 15, pp. 90-91, 104, 110, 147, 156, 162, figs. 23-24)

sergievi Pospelova-Shtrom, M. V., (1950A), 64, figs. 8-9 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius asperus

serpentinum Schulze, P., (1936G), 622-623, fig. 3a-b (Z. Parasitenk., v. 8 (6))

1936 : Amblyomma

serranoi Santos Dias, J. A. T., (1950F), 143-151, figs. 1-3 (Moçambique (63))

1950 : Rhipicephalus

setosus Kohls, G. M., Clifford, C. M., & Jones, E. K., (1969A), 1035-1037, figs. 1-3 (Ann. Entom. Soc. Am., v. 62 (5)) (bats; Brazil)

1969 : Ornithodoros

severus Pavlovsky, E. M., (1948A), 184 (Epidem. Parazit. Eksped. Iran Parazit. Issled.) [? lapsus for O. asperus Warburton, 1918]

1948 : Ornithodorus

sewelli Sharif, M., (1928A), 226, 242, 243-245, fig. 5 (Rec. Indian Mus., v. 30 (3))

1928 : Haemaphysalis

sexpunctatus Koch, C. L., (1844), (Deutschlands Crustaceen, Myriapoden und Arachniden (1835-44A), Heft 39 (5-6))

1844 : Ixodes

shahi Clifford, C. M., Hoogstraal, J., & Kohls, G., (1971A), 430, 434-437, figs. 13-22 (J. Med. Entom., v. 8 (4)) (Ochotona r. roylei, Mus musculus subsp.; Nepal & W. Pakistan)

1971 : Ixodes

sharifi Minning, W., (1934A), 3, 9, 23-25, 37, 39-40, figs. 16-17 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1939 : Uroboophilus (Kishida, K., Zool. Mag., Tokyo, v. 51 (7), p. 541)

sharifi Schulze, P., & Schlottke, E., (1930A), 35 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

sharifi isaaci (Sharif, M., (1928A), 302, 307-310, fig. 36, pl. 9, fig. 2 (Rec. Indian Mus., v. 30 (31))

1930 : Hyalomma (Schulze, P., (1950B), Z. Parasitenk., v. 14 (6), p. 560)

shibutamiensis Yajima, A., (1955A), 52-53 (Japan. J. San. Zool., v. 6 (1))

1955 : Haemaphysalis

shimoga Trapido, H., & Hoogstraal, H., (1964A), 303-310, figs. 1-28 (J. Parasit., v. 50 (2))

1964 : Haemaphysalis cornigera

1972 : Haemaphysalis (Kaiseriana) (Hoogstraal, H., & El Kammah, K. M., J. Parasit., v. 58 (5), p. 976)

shinchikuensis Sugimoto, M., (1937D), 59-61, figs. 1-6 (Trans. Nat. Hist. Soc. Formosa (162), v. 27)

1937 : Ixodes

shipleyi Neumann, L. G ., (1902A), 112-113 (Arch. Parasit., v. 6 (1))

1902 : Rhipicephalus

1904 : Rhipicephalus (Eurhipicephalus) simus (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

1910 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, index)

sibiricus Popov, V. M., (1962A), 31, 47, 48 (Ixodid Ticks of Western Siberia)

1962 : Dermacentor marginatus

siculifer Mégnin, P., (1880A), 132 (Les Parasites et les Maladies Parasitaires)

1880 : Ixodes

siculus Koch, C. L., (1844A), 239 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

sigalasi Lamontellerie, M., [1955A], 561-567, figs. 1-10 (Ann. Parasit. Hum. Comp., v. 29 (5-6))

[1955] : Ixodes

signatus Birula, A., (1895A), 353, 357-358, 364, pl. 1, figs. 10-13 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Ixodes

1904 : Ixodes eudyptidis (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 451)

1907 : Ceratixodes (Banks, N., Proc. U. S. Nat. Mus. (1553), v. 32, p. 607)

silacea Robinson, L. E., (1912A), 478-480, fig. 1a-f (Parasitology, v. 4 (4))

1912 : Haemaphysalis

sillemi Schulze, P., (1933A), 429, 430 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor daghestanicus

silvafelis Hoogstraal, H., & Trapido, J., (1963A), 346-349, pls., figs. 1-13 (J. Parasit., v. 49 (2))

1963 : Haemaphysalis

silvai Černý, V., (1967A), 141-145, figs. 1-2 (Folia Parasit., v. 14)

1967 : Antricola

silvai Santos Dias. J. A. T., (1951F), 104-107, 110, figs. 1-3 (An. Serv. Vet. e Indust. Animal, Moçambique (4))

1951 : Amblyomma

silvarum Olenev, N. O., (1931E), 128, 129, 133 (Z. Parasitenk., v. 4 (1))

1931 : Dermacentor

silvarum Olenev, N. O., (1931E).— Continued.

1931 : Cynorhaestes (Olenev, N. O., Parasites of Domestic Animals in Kazakhstan, pp. 13, 14-15, 48, 55)

silvarum ablutus Schulze, P., (1933A), 425-427, 428, 430, figs. 11-13 (Z. Parasitenk., v. 6 (3))

1933 : Dermacentor

silvarum kemerovi Popov, V. M., (1962A), 31, 47, 49 (Ixodid Ticks of Western Siberia)

1962 : Dermacentor

simplex Cooper, W. F., & Robinson, L. E., (1908A), 457, 466-468, figs. 18-21 (Proc. Camb. Phil. Soc., v. 14 (5))

1908 : Aponomma

simplex Neumann, L. G., (1897A), 345-346, 359, figs. 10-12 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

simplex Neumann, L. G., (1906A), 197-198 (Arch. Parasit., v. 10 (2))

1906 : Ixodes

simplex africanus Arthur, D. R., (1956A), 187, 188, 192, 193-194, 195, figs. 27, 31, 47, 59-60, pl., fig. 32 (J. Parasit., v. 42 (2))

1956 : Ixodes

simpsoni Nuttall, G. H. F., (1910E), 408, 413-416, figs. 6-7 (Parasitology, v. 3 (4))

1910 : Rhipicephalus

simus Bück, G., (1948A), 3 (Bull. Agric., Tananarive, v. 1 (4))

1948 : Hoemaphysalis [sic]

simus Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1)

1844 : Rhipicephalus

1906 : Eurhipicephalus (Lounsbury, C. P., Rep. Brit. Ass. Advmt. Sci. (75. Meet., South Africa, Aug. 18, 1905, p. 290)

1957 : Rhipicephalus sanguineus (Díaz Ungría, C., Rev. San. Asist. Soc. Caracas, v. 22 (5-6), p. 463)

simus erlangeri (Neumann, L. G., (1902A), 111 (Arch. Parasit., v. 6 (1))

1904 : Rhipicephalus (Eurhipicephalus) (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

1910 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 478)

simus hilgerti (Neumann, L. G., (1902A), 111-112 (Arch. Parasit., v. 6 (1))

1904 : Rhipicephalus (Eurhipicephalus) (Neumann, L. G., Arch. Parasit., v. 8, p. 449)

1910 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, p. 478)

simus longoides Zumpt, F., (1943A), 2, 5, 6, 10, 11, figs. 6-7 (Z. Parasitenk., v. 13 (1))

1943 : Rhipicephalus

simus lunulatus (Neumann, L. G., (1907B), 215-216, 217, 218, fig. 1 (Arch. Parasit., v. 11 (2))

1912 : Rhipicephalus (Warburton, C., Parasitology, v. 5, pp. 19-20, fig. 12)

simus planus Neumann, L. G., (1907C), 17, 20, 24 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ostafrikas 1905-06 (Sjöstedt), Abt. 20: Arachnoidea (2)) [Preprint]

1907 : Rhipicephalus

simus senegalensis (Koch, C. L., (1844A), 238 (Arch. Naturgesch., v. 10, 1))

1949 : Rhipicephalus (Zumpt, F., Moçambique (60), v. 15, pp. 90-91, 147, 156, 162, figs. 23-24)

simus shipleyi (Neumann, L. G., (1902A), 112-113 (Arch. Parasit., v. 6 (1))

1904 : Rhipicephalus (Eurhipicephalus) (Neumann, L. G., Arch. Parasit., v. 8 (3), p. 449)

1910 : Eurhipicephalus (Castellani, A., & Chalmers, A. J., Manual of Tropical Medicine, index, p. 478)

simus tricuspis (Dönitz, W., (1906A), 146-147, figs. 7-9 (Sitzungsber. Ges. Naturf. Freunde Berl. (5))

1916 : Rhipicephalus (Paoli, G., Redia, v. 11 (1), pp. 281, 296, pl. V, figs. 12-13)

simus typica Zumpt, F., (1956B), 7-11 (S. Afr. Anim. Life (Hanström, Brinck, & Rudebeck), v. 3)

1956 : Rhipicephalus

sinaii Feldman-Muhsam, B., (1960B), 57, 60-64, figs. 1-3 (Bull. Res. Counc. Israel, Sect. B: Zoology, v. 9B (1))

1960 : Hyalomma

sinaloa Kohls, G. M., & Clifford, C. M., (1966A), 810-813, figs. 6-12 (J. Parasit., v. 52 (4))

1966 : Ixodes

sinensis Minning, W., (1934A), 3, 9, 11, 26-27, figs. 19-20 (Z. Parasitenk., v. 7 (1))

1934 : Boophilus (Uroboophilus)

1935 : Uroboophilus (Schulze, P., Zool. Anz., v. 112 (9-10), p. 234)

sinicus pallidior Schulze, P., (1932A), 63-64 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Dermacentor

sinicus Schulze, P., (1932A), 61. 62-63, figs. 3-4 (Sber. Abh. Naturf. Ges. Rostock (1930-32), 3. F., v. 3)

1932 : Dermacentor

slovacicus Černý, V., (1960A), 178, 179-180, 181, 182-183, figs. 1-7 (Čas. Čsl. Spol. Ent., v. 57 (2))

1960 : Ixodes laguri

soembawensis Anastos, G., (1956B), 306, 307, 309, 310, pl., fig. 2 (J. Parasit., v. 42 (3))

1956 : Aponomma

sogdianus Pospelova-Shtrom, M. V., (1950A), 66 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alveonasus canestrinii

solomonis Dumbleton, L. J., (1959A), 304, 305, 306, 307, figs. 1, 6, 7, 10, 11-13 (Proc. Linn. Soc. N. S. W., (388), v. 83 (3))

1959 : Ornithodoros

somalicum Rondelli, M. T ., (1935A), 240, 250-252, fig. 6 (Atti Soc. Ital. Sci. Nat., v. 74 (3))

1935 : Hyalomma

sonrai Sautet, J., & Witkowski, M., (1943), 364 (Méd. Trop. Marseille, v. 3 (5))

1943 : Ornithodoros erraticus

soricis Gregson, J. D., (1942D), 137-139, pl. 11, figs. 1-3, 5-9 (Canad. Ent., v. 74 (8))

1942 : Ixodes

sparnus Kohls, G. M., & Clifford, C. M., (1963A), 857-861, figs. 1-4, pl., figs. 5-6 (J. Parasit., v. 49 (5))

1863 : Ornithodoros

sparsum Neumann, L. G., (1899A), 201, 247-248 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

sparsum paulopunctatum (Neumann, L. G., (1899A), 201, 248-249 (Mém. Soc. Zool. Fr., v. 12))

1905 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 233)

sphenodonti Dumbleton, L. J., (1943A), 185B, 186B, 190B, figs. 1a-1g, 2a-2f (N. Z. J. Sci. Technol., B. Gen. Sect., v. 24 (4B))

1943 : Aponomma

spiculae Arthur, D. R.,(1956A), 184, 185-186, 195, figs. 15-23 (J. Parasit., v. 42 (2))

1956 : Ixodes

spinae Arthur, D. R., (1958C), 61-67, 69, figs. 77-85, pl., figs. 72-74, 75a-b (Parasitology, v. 48 (1-2))

1958 : Ixodes

spiniceps Warburton, C., & Nuttall, G. H. F., (1909A), 58, 68-69, fig. 15 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

spinicoxalis Neumann, L. G., (1899A), 111, 123-124, fig. 6 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

spinigera Neumann, L. G., (1897A), 352-354, 356, 357, 359, fig. 18 (Mém. Soc. Zool. Fr., v. 10 (3-4))

1897 : Haemaphysalis

spinigera novae-guineae (Hirst, S., (1914B), 328-330, fig. 16 (Trans. Zool. Soc. Lond., v. 20 (10))

1915 : Haemaphysalis (Nuttall, G. H. F., & Warburton, C., Ticks. A Monograph of the Ixodoidea, Pt. III, pp. 449-452, figs. 384-386)

spinipalpis Hadwen, I. A. S., & Nuttall, G. H. F., in Nuttall, G. H. F., (1916A), 301-304, 337, figs. 6-8 (Parasitology, v. 8 (3))

1916 : Ixodes dentatus

1941 : Ixodes (Hubbard, C. A., Pacific Univ. Bull., v. 37 (8), p. 8)

spinosum Marx, G. in Howard, L. O., (1895B), 199, pl. 2, fig. 1a-i (Proc. Ent. Soc. Wash., v. 3)

1895 : Rhynchoprium

spinosum Rudow, F., (1870A), 16-17 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Hyalomma

1899 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 279)

spinosus Neumann, L. G., (1899A), 111, 112, 146-147 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

spinosus Nuttall, G. H. F., (1910E), 411-412, fig. 4 (Parasitology, v. 3 (4)) [renamed I. l. vogelsangi Santos Dias, 1954]

1910 : Ixodes loricatus

spinulosa Neumann, L. G., (1906A), 212-213, figs. 13-14 (Arch. Parasit., v. 10 (2))

1906 : Haemaphysalis

splendens Lewis, E. A., (1939A), 262 (Empire J. Exper. Agric., v. 7)

1939 : Amblyomma

splendidum Giebel, C. G. A., (1877A), 293-295 (Z. Ges. Naturw., v. 49, 3. F., v. 1)

1877 : Amblyomma

1905 : Amblyomma hebraeum (Neumann, L. G., Arch. Parasit., v. 9 (2), p. 234)

squamosum Kohls, G. M., (1953A), 264-267, fig. 1A-F (J. Parasit., v. 39 (3))

1953 : Amblyomma

stageri Cooley, R. A., & Kohls, G. M., (1941C), 589-591, fig. 2, pl. 2, figs. 1-2 (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 56 (12))

1941 : Ornithodoros

1953 : Alectorobius (A.) (Pospelova-Shtrom, M. V., Ornithodorinae Ticks..., table 1)

steineri Schulze, P., & Gossel. P. in Schulze, P., (1936E), 188-189, fig. 2 (Zool. Anz., v. 114 (7-8))

1936 : Hyalomma

steineri codinai Schulze, P., and Gossel, P. in Schulze, P., (1936E), 189 (Zool. Anz., v. 114 (7-8))

1936 : Hyalomma

steineri enigkianum Schulze, P., (1950B), 545-549, 570, figs. 1-5 (Z. Parasitenk., v. 14 (6))

1950 : Hyalomma

steini Schulze, P., (1932E), 109, 110, fig. 5pc (Sber. Abh. Naturf. Ges. Rostock (1932-32), 3. F., v. 3)

1932 : Ixodes

steini Schulze, P., (1933A), 422-423, 427, 430, fig. 7 (Z. Parasitenk., v. 6 (3))

1933 : Indocentor

steini Schulze, P., (1935D), 19, 34, 35, fig. 36a (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Argas

1941 : Reticulinasus (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 547, figs. 78-79)

1959 : Ornithodoros (Dumbleton, L. J., Proc. Linn. Soc. N. S. W., (388), v. 83 (3), pp. 303, 307)

steini leviculus Schulze, P., (1933A), 422, 423, 427, fig. 8 (Z. Parasitenk., v. 6 (3))

1933 : Indocentor

sternae Roberts, F. H. S., (1953A), 111, 143, 144, 155-158, figs. 13a-e, 14a-c (Aust. J. Zool., v. 1 (1))

1953 : Amblyomma

STERNALIXODES Schulze, P., (1935D), 3, 6-7, 9, 34-36 (Z. Morph. u Ökol Tiere, v. 30 (1)) (type: Ixodes cordifer Neumann, 1908)

stigmaticus Gerstäcker, A., (1873A), 469 (Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3: Wissenschaftliche Ergebnisse, 2. Abt.)

1873 : Rhipicephalus

stilesi Neumann, L. G., (1911A), 415 (Arch. Parasit., v. 14 (3)) [nom. nov. for I. elegans Neumann, 1910]

1911 : Ixodes

streptopelia Kaiser, M. N., Hoogstraal, H., & Horner, K. O., (1970A), 799-807, figs. 1-24 (Ann. Ent. Soc. Amer., v. 63 (3)) (doves; Africa & Cyprus)

1970 : Argas (Persicargas)

striatum Koch, C. L., (1844A), 228 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1934 : Amblyomma ovale (da Fonseca, F., Rev. Biol. Hyg., v. 5 (1), pp. 53-54)

striatum fossum (Neumann, L. G., (1899A), 201, 204, 217-218 (Mém. Soc. Zool. Fr., v. 12))

1923 : Amblyomma (Reyne, A., Versl. Dep. Landbouw Nijver. Handel Suriname (1922), pp. 32-39)

striatus Bedford, G. A. H., (1932A), 221-222, figs. 1-2 (18. Rep. Dir. Vet. Serv. Anim. Indust., Un. S. Afr.)

1932 : Argas

strigicola Schulze, P., & Schlottke, E., (1930B), 96, 98, 100, 101, 105, 107, 109, figs. 4, 14, 19, 23 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Ixodes

strobeli Berlese, A., & Trouessart, E., (1889A), 130 (Bull. Biblioth. Sci. Ouest, v. 2)

1899 : Amblyomma

stromi Filippova, N. A., (1957A), 864, 865-869, figs. 1-3 (Zool. Zh., v. 36 (6))

1957 : Ixodes (Ixodiopsis)

sturni Pagenstecher, H. A., (1861C), 40-41 (Beiträge zur Anatomie der Milben, Heft II)

1861 : Ixodes

subelongata Hoogstraal, H., (1953C), 4, 37, 69-76, 93, 104-105, 108, figs. 24-31, 59-60, 72-74 (Bull. Mus. Comp. Zool. Harv., v. 111 (2))

1953 : Haemaphysalis

sublaeve Neumann, L. G., (1899A), 204, 221 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

subluteum Neumann, L. G., (1899A), 201, 263 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

subterranus Filippova, N. A., (1961B), 227, 230, 240-244, 245, 246, figs. 11-14 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR, v. 20)

1961 : Ixodes

succineus Weidner, H., (1964A), 143-151, figs. 1-2 (Veroeff. Überseemus. Bremen, s. A., v. 3 (3))

1964 : Ixodes

suecicus Schulze, P., (1930B), 15-16, fig. 18 (Göteborgs K. Vetensk.-o VitterSamh. Handl., 5. F., s. B, v. 1 (13))

1930 : Ixodes nivalis

sulcata Canestrini, G., & Fanzago, R., (1878A), 188-189 (Atti R. Ist. Veneto Sci. Lett. Arti (1877-78), 5. s., v. 4 (1))

1878 : Haemaphysalis

1890 : Herpetobia (Canestrini, G., Prospetto dell' Acarofauna Italiana, Pt. 4, pp. 481, 527-529, pl. 41, fig. 6)

sulcata otophila (Schulze, P., (1918A), 61, 64-66, figs. 2-5 (Sber. Ges. Naturf. Freunde Berl., (1-2))

1927 : Haemaphysalis (Schulze, P., & Schlottke, E., Zool. Anz., v. 74 (7-10), pp. 157-159)

sulcata svenigae Filimonov, M. N., (1961A), 70 (Trudy Ul'yanov. Sel.-Khoz. Inst., v. 8 (2))

1961 : Haemaphysalis

sulcatus Koch, C. L., (1844A), 233 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

sulcatus Neumann, L. G., (1908B), 352-355, figs. 1-2 (Bull. Mus. Hist. Nat., Paris, v. 14 (7))

1908 : Rhipicephalus

1926 : Rhipicephalus sanguineus (King, H. H., Sudan Gov't. Ent. Sect. Bull. (2), Appendix I-II, pp. 12, 17, 19, 20)

sulcatus Neumann, L. G., (1911C), 19, 142 (Das Tierreich (26) [nom. nov. for I. frontalis var. of Neumann, 1899])

1911 : Ixodes (Ixodes) frontalis

sumatraensis Hoogstraal, H., El Kammah, K. M., Kadarsan, S., & Anastos, G., (1971A), 1104-1109, figs. 1-20 (J. Parasit., v. 57 (5)) (tiger, boar, sambar deer; Indonesia)

1971 : Haemaphysalis (H.)

sumatranus Schulze, P., (1939C), 725, fig. 2 (Z. Parasitenk., v. 10 (6))

1939 : Indocentor auratus

1944 : Dermacentor (Indocentor) auratus (Toumanoff, C., Les Tiques (Ixodoidea) de l'Indochine, p. 94)

sundrai Sharif, M., (1928A), 226, 242, 245-246, fig. 6 (Rec. Indian Mus., v. 30 (3))

1928 : Haemaphysalis

superbrasiliense Schulze, P., (1941C), 96-99, figs. 4-5 (Zool. Anz., v. 134 (5-6))

1941 : Amblyomma

superbum Santos Dias, J. A. T., (1953D), 134-138, 139, figs. 5-6 (Moçambique (73))

1953 : Amblyomma

supertritus Neumann, L. G., (1907B), 216-217, 218, figs. 2-3 (Arch. Parasit., v. 11 (2))

1907 : Rhipicephalus

supinoi Neumann, L. G., (1905A), 234 (Arch. Parasit., v. 9 (2)) [nom. nov. for Ixodes testudinis Supino not Conil]

1905 : Amblyomma

susphilippensis Hoogstraal, H., Kohls, G. M., & Parrish, D. W., (1968A), 616-621, figs. 1-20 (J. Parasit., v. 54 (3))

1968 : Haemaphysalis

svenigae Filimonov, M. N., (1961A), 70 (Trudy Ul'yanov Sel.-Khoz. Inst., v. 8 (2))

1961 : Haemaphysalis sulcata

sylvaticus Geer, C. de (1778A), 162-163 (Memoire pour Servir à l'Histoire des Insectes) [= "mite des buissone"]

1778 Acarus

1804 : Cynorhaestes (Hermann, J. F., Mémoire Apterologique, p. 68)

sylvaticus Geer, C. de (1778A).-- Continued.

1804 : Ixodes (Latreille, P. A., Histoire Naturelle, v. 8, p. xxxviii, fig. 7

1844 : Amblyomma (Koch, C. L., Arch. Naturgesch., v. 10, 1, p. 231)

syriacum Koch, C. L., (1844A), 222 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

1941 : Hyalomma aegyptium (Oswald, B., Vet. Arh. Zagreb., v. 11 (4), pp. 161, 162, 164)

syriacum punctata Schulze, P., (1919A), 193 (Sber. Ges. Naturf. Freunde Berl., (5))

1919 : Hyalomma

syriacum typica Schulze, P., (1919A), 193 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma

tachyglossi Roberts, F. H. S., (1953A), 111, 113, 114, 126-128, fig. 4a-d, pl. 2, fig. 4 (Aust. J. Zool., v. 1 (1))

1953 : Aponomma

tadaridae Černý, V., & Dusbábek, F., (1967A), 161, 167-169 (Folia Parasit., v. 14)

1967 : Ornithodoros (Alectorobius)

taglei Kohls, G. M., (1969A), 280-283, figs. 1-12 (J. Med. Entom., v. 6 (3)) (Pudu pudu; Chile)

1969 : Ixodes

taivanicum Schulze, P., (1935C), 234, 236-237, fig. 2 (Zool. Anz., v. 112 (9-10))

1935 : Amblyomma infestum

1950 : Amblyomma testudinarium (Luh, P.-L., & Woo, W. C., Chinese J. Entom., v. 1 (2), Dec., pp. 195-222)

taiwana Sugimoto, M., (1936A), 337-339, figs. 1-2 (J. Soc. Trop. Agric. Taiwan, v. 8 (4))

1936 : Haemaphysalis cornigera

1972 : Haemaphysalis (Hoogstraal, H., & El Kammah, K. M., Parasitology, v. 58 (5), p. 976)

taiwanensis Sugimoto, M., (1936A), 336, 340-341, 342-343, pl. 2, figs. 1-7 (J. Soc. Trop. Agric., Taiwan, v. 8 (4))

1936 : Ixodes

taiwanensis Sugimoto, M., (1936C), 13, pl. 5, figs. 1-5 (Anim. Ind. Formosa, v. 4 (2))

1936 : Dermacentor

talaje Guérin-Méneville, F. E., (1849A), 342-344, pl 9, figs. 1-10 (Rev. et Mag. Zool., 2. s., v. 1)

1849 : Argas

1896 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9, pp. 34-37, fig. 34)

1909 : Alectorobius (Pocock, R. I. in Allbutt, & Rolleston, Syst. Med., v. 2 (2), p. 196)

talaje capensis Neumann, L. G., (1901A), 258-259 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ornithodoros

1932 : Argas (Bedford, G. A. H., 18. Rep. Dir. Vet. Serv. Anim. Ind. Un. S. Afr., pp. 280, 464)

1941 : Alectorobius (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), pp. 542, 543, 545, 546, 547, figs. 70, 76-77)

talaje coniceps (Canestrini, G., (1890A), 535-536, 539, pl. 41, fig. 1 (Prospetto dell' Acarofauna Italiana, pt. 4))

1896 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9, p. 36)

talaje sancti-pauli Schulze, P., (1941A), 543, 544, 545, fig. 72 (Z. Morph. Ökol. Tiere, v. 37 (3))

1941 : Alectorobius

talaje sancti-pauli Schulze, (1941A).-- Continued.

1952 : Ornithodoros (Zumpt, F., Austral. Nat. Antarctic Res. Exped. Rep., s. B, v. 1, p. 19)

talpae Doles[?chall] [unverified; quoted by A. C. Oudemans, List of Dutch Acari, Tijdschr. Ent., 1892A, p. 191]

[?] : Ixodes

tamaulipas Kohls, G. M., & Clifford, C. M., (1966A), 813-815, figs. 13-19 (J. Parasit., v. 52 (4))

1966 : Ixodes

tancitarius Cooley, R. A., & Kohls, G. M., (1942C), 149, 152-154, figs. 2A-F (Rev. Soc. Mex. Hist. Nat., v. 3 (1-4))

1942 : Ixodes

tanuki Saito, Y., (1964A), 59-65, figs. 1-9 (Acta Med. Biol., Niigata, v. 12 (1))

1964 : Ixodes

tapirellum Dunn, L. H., (1933B), 353-355, figs. 1-2 (Parasitology, v. 25 (3))

1933 : Amblyomma

tapiri Rondelli, M. T., (1937A), 275, 284, 285, 286, 295-296, 297, 298, 299, figs. 6, 17-18 (Riv. Parassit., v. 1 (4))

1937 : Amblyomma

tapirus Kohls, G. M., [1957D], 642-643, 649, fig. 5 (J. Parasit., (1956), v. 42 (6))

[1957] : Ixodes

tartakovskyi Olenev, N. O., (1931E), 131, 134 (Z. Parasitenk., v. 4 (1))

1931 : Ornithodoros

1950 : Alectorobius (Pavlovskyella) (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), p. 64, fig. 10)

tartakovskyi antropophilus Pospelova-Shtrom, M. V., (1950A) 65 (Med. Parazit., Moskva, v. 19 (1))

1950 : Alectorobius

tartakovskyi orientalis Pospelova-Shtrom, M. V., (1950A), 65 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius

tasmani Neumann, L. G., (1899A), 111, 144-145, fig. 20 (Mém. Soc. Zool. Fr., v. 12)

1899 : Ixodes

1943 : Endopalpiger (Schulze, P., Zool. Anz., v. 143 (11-12), p. 253)

tasmani victoriae Schulze, P., (1935D), 31, 33, 38, fig. 35 (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes

tasmanicus Tryon, H., (1916A), 51 (Rep. Dep. Agric. Qd. (1915-16)) [? lapsus for tasmani]

1916 : Ixodes

tasquei Floch, H., & Abonnenc, E., (1940A), 1, 23-26, fig. 5A-b (Publ. Inst. Pasteur Guyane (3))

1940 : Amblyomma

tatei Arthur, D. R., (1959A), 108-110, figs. 1-7 (Parasitology, v. 49 (1-2))

1959 : Ixodes

tauffliebi Morel, P. C., (1965D), 281-284, figs. 1-2 (Acarologia, v. 7 (2))

1965 : Haemaphysalis

taurica Pospelova-Shtrom, M., (1940A), 71, 91, 95, 96, 98, 99 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7)

1940 : Haemaphysalis numidiana

1953 : Haemaphysalis (Feldman-Muhsam, B., Bull. Res. Counc. Israel, v. 2 (4), pp. 375-376, figs. 4-5)

1959 : Haemaphysalis erinacei (Hoogstraal, H., J. Parasit., v. 45 (2), pp. 227, 229, 231)

taurica ornata Feldman-Muhsam, B., (1956A), 298-299, fig. 1 (Bull. Res. Counc. Israel, Sect. B: Biology & Geology, v. 5B (3-4))

1956 : Haemaphysalis

tauricus Vshivkov, F. N., (1956A), 33-34 (Trudy ~~2. Nauch.~~ Konf. Parazit. UkSSR, Kiev) [nomen nudum]; Vshivkov, F. N., & Filippova, N. A., (1957A), 553-560, figs. 2-24 (Ent. Obozr., v. 36 (2))

1957 : Ixodes

tecpanensis Kohls, G. M., [1957D], 636-638, 649, fig. 2 (J. Parasit., v. 42 (6))

[1957] : Ixodes

tendeiroi Santos Dias, J. A. T., (1950D), 217-222, figs. 1-2 (Anais Inst. Med. Trop., Lisboa, v. 7)

1950 : Rhipicephalus

tenellum Koch, C. L., (1844A), 227 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

tenimberense Hirst, A. S., & Hirst, L. F., (1910A), 307-308, fig. 9 (Ann. Mag. Nat. Hist., s. 8, v. 6 (33))

1910 : Amblyomma

1946 : Aponomma (Taylor, F. H., Serv. Publ. Sch. Publ. Hlth. Trop. Med. Univ. Sydney (6), p. 122, fig. 132)

tenuirostris Neumann, L. G., (1901A), 286, 287, 325, 349, 353, 365, figs. 5-6 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Ixodes

terecus Marutyan, E. M., (1963A), 91-97 (Trudy Vses. Inst. Eksp. Vet., v. 28)

1963 : Ixodes crenulatus

tertiarius Scudder, S. H. in Zittel, K. A., (1885), 733, fig. 906 (Handbuch Palaeontologie, v. 1, pt. 2) [Scudder, S. H., in Bull. (71) U. S. Geol. Surv. cites this as the first report of I. tertiarius]

1885 : Ixodes

testudinarium Koch, C. L., (1844A), 226 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

1932 : Amblyomma infestum (Schulze, P., Z. Parasitenk., v. 4 (3), pp. 467-469)

testudinarium taivanicum (Schulze, P., (1935C), 234, 236-237, fig. 2 (Zool. Anz., v. 112 (9-10))

1950 : Amblyomma (Luh, P. S., & Woo, W. C., Chinese J. Entom., v. 1 (2), Dec., pp. 195-222)

testudinarius Murray, A., [1877A], 192 (Economic Entomology)

[1877] : Ixodes

testudinis Conil, P. A., (1877a), 25, 30-37, pls. 1-3 (Acta Acad. Nac. Cien. Exac. Cordoba, v. 3 (1))

1877 : Ixodes

testudinis Hasselquist, D. F., (1762), 472 (Reise nach Palaestina..., II)

1762 : Acarus

1945 : Hyalomma (Buitendijk, A. M., Zool. Meded. Leiden, v. 24 (3-4), p. 283)

testudinis Supino, F., (1897A), 230-231 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Ixodes

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 199-200)

1902 : Amblyomma (Neumann, L. G., Arch. Parasit., v. 6 (1), p. 124)

testudo Rossi, P., (1790A), 239 (Fauna Etrusca, v. 2)

1790 : Acarus

1930 : Argas (Schulze, P. Göteborgs K. Vetensk.-o VitterhSamh. Handl., 5. F., s. B, v. 1 (13), p. 3)

1940 : Carios (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 534, fig. 56)

texanus Banks, N., (1908A), 34-35, pl. V, figs. 1-4 (Tech. Ser. Bur. Ent., U. S. Dep. Agric. (15))

1908 : Rhipicephalus

texanus Banks, N., (1909A), 172-173, figs. 16-17 (Proc. Ent. Soc. Wash., v. 10 (3-4))

1909 : Ixodes

theilerae Arthur, D. R., (1958C), 40 (Parasitology, v. 48 (1-2)) [emend. of theileri]

1958 : Ixodes

theilerae Hoogstraal, J., (1953C), 37, 39, 76-83, 91, 93, figs. 32-39, 61, 75-77 (Bull. Mus. Comp. Zool. Harv., v. 111 (2))

1953 : Haemaphysalis

theilerae Hoogstraal, H., & Kaiser, M., (1970A), 205-209, figs. 1-23 (Ann. Ent. Soc. Amer.,v. 63 (1)) (white-backed vulture; South Africa)

1970 : Argas

theileri Arthur, D. R., (1953H), 239-245, figs. 1-9 (Parasitology, v. 43 (3-4))

1953 : Ixodes

theileri Bedford, G. A. H., & Hewitt, J., (1925A), 263-264, pl. 20, figs. 7-9 (S. Afr. J. Nat. Hist., v. 5)

1925 : Rhipicephalus

theileri Santos Dias, J. A. T., (1947A), 244-245, 249, 250 (Rev. Med. Vet., Lisb. (332), v. 42)

1947 : Amblyomma

theodori Warburton, C., (1927B), 405-407, fig. 2 (Parasitology, v. 19 (4))

1927 : Ixodes

1955 : Ixodes redikorzevi (Arthur, D. R., J. Egypt. Publ. Hlth. Ass., v. 30 (2), pp. 51, 53, figs. 17-22)

tholloni Neumann, L. G., (1899A), 203, 204, 242-244 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

1939 : Haemalastor (Oudemans, A. C., Zool. Anz., v. 127, p. 76)

tholozani Laboulbène, J. J. A., & Mégnin, J. P., (1882A), 329, 333, 337, 339, 341 (J. Anat. Physiol. Paris, v. 18 (4))

1882 : Argas

1896 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9, pp. 38-40, fig. 35)

1950 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), pp. 59-60, fig. 3)

tholozani crossi (Brumpt, E., (1922A), 775-776 (Précis de Parasitologie)

1946 : Ornithodorus (Desportes, C., & Campana, Y., Ann. Parasitol., v. 21 (1-2), pp. 83, 87)

tholozani papillipes (Birula, A., (1895A), 354-355, pl. 1, figs. 4-6 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1950 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), p. 57, fig. 3)

tholozani papillipes troglophilus Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius

tholozani papillipes mervi Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius

tholozani pavlovskyi Desportes, C., & Campana, Y., (1946A), 80, 87, 93, 97, figs. 2, 3B (Ann. Parasitol., v. 21 (1-2))

1946 : Ornithodorus

tholozani persepoliensis Delpy, L. P., (1947C), 177, 178, fig. 2 (Bull. Soc. Path. Exot., v. 40 (5-6))

1947 : Ornithodorus

tholozani typicus Desportes, C., & Campana, Y., (1946A), 74-78 (Ann. Parasit. Hum. Comp., v. 21 (1-2))

1946 : Ornithodoros

thomasae Arthur, D. R., & Burrow, C., (1957A), 532, 533, 534, 535, figs. 73-79 (Bull. Mus. Comp. Zool. Harv., v. 116 (9))

1957 : Ixodes

thompsoni Arthur, D. R., (1955C), 131, 132, 133, 139, figs. 1-9 (Parasitology, v. 45 (1-2))

1955 : Ixodes

thoracicus Koch, C. L., (1844A), 232 (Arch. Naturgesch., v. 10,1)

1844 : Ixodes

thumbi Schulze, P., (1941D), 136-137, figs. 4-5 (Z. Parasitenk., v. 12 (2))

1941 : Aponomma

tibetensis Hoogstraal, J., (1965C), 452-459, figs. 1-26 (J. Parasit., v. 51 (3))

1965 : Haemaphysalis

tigrinum Koch, C. L., (1844A), 227 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

tiptoni Hoogstraal, H., (1953C), 37, 41, 64-69, 91, 93, figs. 20-23, 57, 58, 70-71 (Bull. Mus. Comp. Zool. Harv., v. 111 (2))

1953 : Haemaphysalis

tiptoni Jones, E. K., & Clifford, C. M., (1972A), 730, 731-732, 738, figs. 11-12 (Ann. Entom. Soc. Amer., v. 65 (3)) (Noctilio leporinus; Venezuela)

1972 : Ornithodoros (Alectorobius)

tiptoni Kohls, G. M., & Clifford, C. M., (1962A), 182-184, pl., figs. 1-7 (J. Parasit., v. 48 (2))

1962 : Ixodes

toledoi Pelloux, A., & Decourt, P., (1949b), 114-116 (Bull. Soc. Path. Exot., v. 42 (3-4))

1949 : Ornithodorus

tolosani Mégnin, P., (1885A), 473 (J. Anat. Physiol., Paris, v. 21 (5))

1885 : Argas

tordi Armstrong, E. A., (1953a), 62 (Irish Nat. J., v. 11 (3), July) [? lapsus for turdi]

1953 : Ixodes

toreuma Schulze, P., (1941G), 179-187, figs. 2b-c (Zool. Anz., v. 134 (7-8))

1941 : Aponomma gervaisii

torrei Pérez Vigueras, J., (1934C), 17-18 (Psyche, v. 41 (1))

1934 : Amblyomma

tourichalos Forschbach, J., (1923A), 663 (Handb. Tropenkrankh (Mense), 2. Aufl., v. 4 [? for turicatus]

1927 : Ornithodorus

tovari Cooley, R. A., (1945A), 144, 148, figs. 1-2 (Pan-Pacif. Ent., v. 21 (4))

1945 : Ixodes

toxopei Warburton, C., (1927B), 407-408, fig. 3 (Parasitology, v. 19 (4))

1927 : Haemaphysalis

1964 : Haemaphysalis papuana (Hoogstraal, H., J. Parasit., v. 50 (6), p. 765)

trabeatum Schulze, P., (1933C), 322-323, fig. 7 (Zool. Anz., v. 104 (11-12))

1933 : Aponomma

trabeatus Audouin, J. V., (1832A), 420-422, 423, 425, pl. XIV, fig. 3a-n (Ann. Sci. Nat., v. 25)

1832 : Ixodes

trachysauri Lucas, H., (1861A), 225-226 (Ann. Soc. Ent. Fr., 4. s., v. 1)

1861 : Ixodes

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 181, 182, 191-193)

traguli Oudemans, A. C., (1928A), 376-377 (Ent. Ber., (164), v. 7)

1928 : Haemaphysalis

transcaucasicum Olenev, N. O., (1934B), 368, 388, pl. 2, fig. 4 (Izv. Akad. Nauk SSSR (2-3))

1934 : Hyalomma

transcaucasicus Kirshenblat, Ya. D., (1934A), 257-259, figs. (Trudy Zool. Sekt. Gruz. Otd. Zakavk. Fil. Akad. Nauk SSSR, v. 1)

1934 : Ixodes

transcaucasicus hystrix Schulze, P., (1944B), 149-150, 151-155, figs. 1-10 (Zool. Anz., v. 144 (7-8))

1944 : Ixodes

transgariepinus White, A. in Methuen, H. H., (1846A), 318, pl. 2, fig. 4 (Life in the Wilderness)

1846 : Argas

transgariepinus kochi (Neumann, L. G., (1901A), 254, 339, 344, 346 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1908 : Argas (Nuttall, G. H. F., Warburton, C., Cooper, W. F., & Robinson, L. E., Ticks. A Monograph of the Ixodoidea, Pt. 1, p. 30)

transiens Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium impressum

1930 : Hyalomma impressum (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2, p. 39)

1949 : Hyalomma (Delpy, L., Ann. Parasit. Hum. Comp., v. 24 (1-2), pp. 98, 99, 101, 107, 108, pl. 2, fig. 2)

transiens oculatus (Neumann, L. G., (1901A), 274-275, 336, 337, 350, 356, 366, 367 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1953 : Rhipicephalus (Fiedler, O. G. H., Onderstepoort J. Vet. Res., v. 26 (1), p. 62)

transvaalensis Clifford, C. M., & Hoogstraal, H., (1966A), 372-373, figs. 1-3 (J. Med. Ent., v. 2 (4))

1966 : Ixodes

transversa Banks, N., (1902B), 53, 54, 70, 84, pl. 2, fig. 9 (Proc. Wash. Acad. Sci., v. 4)

1902 : Argas

transversalis Lucas, H., (1845A), 64-65, pl. 1, fig. 3 (Ann. Soc. Ent. Fr., 2. s., v. 3)

1845 : Ixodes

1899 : Aponomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 181, 182, 188-190)

1905 : Neumaniella (Lahille, F.. An. Min. Agric. Secc. Zootec. Bact. Vet. Zool., v. 2 (2), p. 16)

traubi Kohls, G. M., (1955A), 313-314, 315, fig. 2 (J. Parasit., v. 41 (3))

1955 : Haemaphysalis

triangulatus Neumann, L. G., (1901A), 266, 338, 345, 361 (Mém. Soc. Zool. Fr., v. 14 (2-3))

1901 : Dermacentor

triangulìceps Birula, A., (1895A), 358-359, 364, pl. I, figs. 14-15 (Izv. Imp. Akad. Nauk, s. 5, v. 2 (4))

1895 : Ixodes

1965 : Exopalpiger (Morel, P. C., Ann. Parasit. Hum. Comp., v. 42 (2), pp. 240-242)

triangulus Aragão, H. de B., (1935A), 519, 520, 530, 531 (Mem. Inst. Oswaldo Cruz, v. 30 (3))

1935 : Dermacentor

trichosuri Roberts, F. H. S., (1960A), 396-397, 398, 399, 474-479, figs. 39-41 (Aust. J. Zool., v. 8 (3))

1960 : Ixodes

tricuspis Dönitz, W., (1906A), 146-147 (Sber. Ges. Naturf. Freunde Berl., (5))

1906 : Rhipicephalus

1916 : Rhipicephalus simus (Paoli, G., Redia, v. 11 (1-2), pp. 281, 296, pl. V, figs. 12-13)

tricuspis Schulze, P., (1933A), 419-420, 428, fig. 3 (Z. Parasitenk., v. 6 (3))

1933 : Indocentor compactus

tridentatus Filippova, N. A., (1961C), 1823-1825, 1826, figs. 7 (1-12), fig. 8 (1-8) (Zool. Zh., v. 40 (12))

1961 : Argas.

triguttatum Koch, C. L., (1844A), 225 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

triguttatum ornatissimum Roberts, F. H. S., (1962B), 367, 369, 370, 371, 374, 376-378, figs. 1a, 2e, 3d-e (Aust. J. Zool., v. 10 (3))

1962 : Amblyomma

triguttatum queenslandensis Roberts, F. H. S., (1962B), 367, 369, 370, 371, 374, 375-376, 378, figs. 1b, 2c (Aust. J. Zool., v. 10 (3))

1962 : Amblyomma

triguttatum rosei Roberts, F. H. S., (1962B), 367, 369, 370, 371, 374, 378-379, figs. 1c, 2d, 3c (Aust. J. Zool., v. 10 (3))

1962 : Amblyomma

trilineatus Lucas, H. in Webb, P. Barker-, & Berthelot, S., (1840), 48, pl. VII, fig. 11 (Nistoire Naturelle des Isles Canaries, (1836-44a), v. 2, pt. 2, Ent.)

1840 : Ixodes

trimaculatum Neumann, L. G., (1908D), 84-85, 86, figs. 5-7 (Notes Leyden Mus., v. 30 (1))

1908 : Amblyomma

trimaculatus Lucas, H., (1878B), LXXVII-LXXVIII (Ann. Soc. Ent. Fr., 5. s., v. 8, Bull. (5))

1878 : Ixodes

1899 : Aponomma (Neumann, L. G., (Mém. Soc. Zool. Fr., v. 12, pp. 182, 187-188)

trinitatis Turk, F. A., (1948A), 245-246, figs. 6-11 (Parasitology, v. 38 (4))

1948 : Amblyomma

trispinosa Toumanoff, C., (1941C), 1042-1043, pls., figs. 1-6 (Rev. Méd. Fr. Extr.-Orient., v. 19 (8))

1941 : Haemaphysalis

triste Koch, C. L., (1844A), 229 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

tristriatus Panzer, G. W. F., (1798), Lief 59 (24) (Faunae Ins. Germ. Initia (1796-1844A))

1798 : Acarus

1844 : Ixodes (Koch, C. L., Arch. Naturgesch., v. 10, p. 234)

troglodytes Schmidt in Frauenfeld, G. R., [1853A], 58 (Verh. K. K. Zool.-Bot. Ges. Wien, v. 3. Sitz.)

[1853] : Ixodes

troglophilus Pospelova-Shtrom, M. V., (1950A), 61 (Med. Parazitol., Moskva, v. 19 (1))

1950 : Alectorobius tholozani papillipes

troguloides Gervais, P. in Walckenaer, C. A., & Gervais, P., (1844A), 231-232 (Histoire Naturelle des Insectes, v. 3) [according to Bequaert (handwritten note), " a mite, not a tick"]

1844 : Argas

tropicalis Kohls, G. M., [1957D], 643-646, 649, fig. 6 (J. Parasit., (1956), v. 42 (6))

[1957] : Ixodes

tropicum Roberts, F. H. S., (1953A), 111, 113, 114, 128-129, fig. 5a-d, pl. 2, fig. 2 (Aust. J. Zool., v. 1 (1))

1953 : Aponomma

truncatum Koch, C. L., (1844A), 221 (Arch. Naturgesch., v. 10, 1)

1844 : Hyalomma

tuberculatum Marx, G. in Hubbard, H. G., (1894A), 306, 314-315 (Insect Life, v. 6 (4) [issued May])

1894 : Amblyomma

tunesiacum Schulze, P., & Schlottke, E., (1930A), 35 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

tunesiacum amurense (Schulze, P. in Olenev, N. O., (1931D), 11, 41, 100, 124 (Opred. Faune SSSR (4))

1940 : Hyalomma (Schulze, P. in Kratz, W., Z. Parasitenk., v. 11 (4), pp. 518, 525-526, figs. 6-7)

tunesiacum franchinii Rondelli, M. T., (1932C), 119, 121-122, fig. (Atti Soc. Ital. Sci. Nat., v. 71 (2))

1932 : Hyalomma

tunesiacum ganorai Rondelli, M. T., (1932C), 119, 122-123, fig. 2 (Atti Soc. Ital. Sci. Nat., v. 71 (2))

1932 : Hyalomma

tunesiacum pavlovskyi (Schulze, P., & Schlottke, E., (1930A), 36 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), pp. 516, 524, 525)

tunesiacum turkmeniense (Olenev, N. O., (1931E), 130-131, 134 (Z. Parasitenk., v. 4 (1))

1940 : Hyalomma (Kratz, W., Z. Parasitenk., v. 11 (4), p. 527)

tunisiacum Garibaldi, M., (1935A), 668 (Arch. Ital. Sci. Med. Colon., v. 16 (9))

1935 : Ornithodoros

turamicus Uzakov, U. Ya., (1964C), 341 (Trudy Vsesoiuz. Nauch Issled. Inst. San., v. 24) [? lapsus for turanicus]

1964 : Rhipicephalus

turanica Pospelova-Shtrom, M., (1940A), 71, 89-91, 95, 96, 98, 99, figs. 27-30 (Parazit. Sborn. Zool. Inst. Akad. Nauk SSSR (1939), v. 7)

1940 : Haemaphysalis (Haemaphysalis) numidiana

turanicum Pomerantsev, B. I., (1946A), 23, 24, 27, fig. 20 (Opred. Faune SSSR Zool. Inst. Akad. Nauk SSSR (26))

1946 : Hyalomma marginatum

1950 : Hyalomma plumbeum (Pomerantsev, B. I., Fauna SSSR, Paukoobraznye, n. s. (41), v. 4 (2), pp. 216-218, figs.

1956 : Hyalomma (Hoogstraal, H., (1956B), African Ixodoidea, pp.478, 528)

turanicus Pomerantsev, B. I., (1936A), 6 (Parazitol. Sborn. Zool. Inst. Akad. Nauk SSSR (6))

1936 : Rhipicephalus

turdi Scopoli, G. A., (1763A), 389 (Entomologia Carniolica. Vindobonae) (Turdo saxatile; Carniola [Tirol] [according to Oudemans, A. C. (1929a), Tijdschr. Ent., v. 72, Suppl., p. 193, this was certainly a nymph of Ixodes frontalis Panzer, 1798)

1763 : Acarus

1936 : Ixodes (Oudemans, A. C., Krit. Hist. Overzicht Acarologie, Band B. III, pp. 740-742, fig. 329)

turdus Nakatsuji, K., (1942A), 292-293, fig. (J. Agric. Sci. (Tokyo Nogyo Daigaku), v. 1 (4))

1942 : Ixodes

turicata Dugès, A. A. D., (1876A), 11-12, figs. 1-8 (Repertorio de Guanajuato, Mexico, v. 14)

1876 : Argas

1895 : Ornithodoros (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9 (1), pp. 31-34, fig. 33)

1953 : Alectorobius (Pospelova-Shtrom, M. V., Ornithodorinae Ticks, tables 1, 3, 4)

turkestanica Kheisen, E. M., (1967A), 1608 (Zool. Zhurnal, v. 46 (11) [lapsus for H. turkmeniense]

1967 : Hyalomma

turkmeniense Olenev, N. O., (1931E), 130-131, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

1940 : Hyalomma tunesiacum (Kratz, W., Z. Parasitenk., v. 11 (4), p. 527)

turturis Nuttall, G. H. F., & Warburton, C., (1915A), 410, fig. 344 (Ticks. A Monograph of the Ixodoidea, Pt. III)

1915 : Haemaphysalis

turturis latipunctata Toumanoff, C., (1944A), 55, 56, 57, pl. 35 (Les Tiques (Ixodoidea) de l'Indochine)

1944 : Haemaphysalis

tuttlei Jones, E. K., & Clifford, C. M., (1972A), 730, 732, 738-739, figs. 13-14 (Ann. Ent. Soc. Amer., v. 65 (3)) (Tapirus terrestris, Agouti paca; Venezuela)

1972 : Ornithodoros (Alectorobius)

typica Rousselot, R., (1946A), 149, 150, 151, 152, 153, fig. I (Ann. Parasit. Hum. Comp., v. 21 (3-4))

1946 : Hyalomma savignyi

typica Schulze, P., (1919A), 194 (Sber. Ges. Naturf. Freunde Berl. (5))

1919 : Hyalomma aegyptium

typica Schulze, P., (1919A), 193 (Sber. Ges. Naturf. Freunde Berl., (5))

1919 : Hyalomma syriacum

typica Zumpt, F., (1956B), 7-11 (S. Afr. Anim. Life (Hanström, Brinck & Rudebeck), v. 3)

1956 : Rhipicephalus simus

typicum Schulze, P., (1932C), 475 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma werneri

typicus Desportes, C., & Campana, Y., (1946A), 74-88 (Ann. Parasit. Hum. Comp., v. 21 (1-2))

1946 : Ornithodoros tholozani

ugandanus Neumann, L. G., (1906A), 198-200, figs. 2-3 (Arch. Parasit., v. 10 (2))

1906 : Ixodes

ugandanus djaronensis Neumann, L. G., (1907C), 17, 18-19, 24 (Wiss. Ergebn. Schwed. Zool. Exped. Kilimandjaro, Meru Deutsch-Ostafrikas 1905-1906 (Sjöstedt), Abt. (20): Arachnoidea (2)) [Preprint]

1907 : Ixodes

uncatum Nuttall, G. H. F., & Warburton, C., (1908A), 392, 412-414, figs. 37-40 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Amblyomma

undatus Fabricius, J. C., (1775A), 811 (Systema Entomologiae)

1775 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 353)

1932 : Aponomma (Schulze, P., Z. Morph. Ökol. Tiere, v. 25 (2-3), pp. 515, 516, 528, figs. 6c, 20-21)

unicavatus Neumann, L. G., (1908C), 5-6, 8, fig. 1 (Arch. Parasit., v. 12 (1))

1908 : Ixodes

1941 : Scaphixodes (Schulze, P., Z. Morph. Ökol. Tiere, v. 37 (3), p. 505, fig. 14)

unipictus Verrill, A. E., (1870A), 118 (4. Rep. Conn. Bd. Agric. (1869-70)) [lapsus for I. unipunctatus]

1870 : Ixodes

unipuncta Lewis, L. L., (1899A), 3 (Bull. (39) Okla. Agric. Exp. Stn.)) [lapsus for I. unipunctata]

1899 : Ixodes

unipunctata Packard, A. S., (1869B), 66-67 (1. Rep. Peabody Acad. Sci., Jan., Appendix)

1869 : Ixodes

1891 : Amblyomma (Thurow, F. W., Insect Life, v. 3 (9-10), 413)

uralense Schulze, P., & Schlottke, E., (1930A), 38, 43, (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

uriae White, A., (1852A), ccviii-ccxi, fig. 10 (Journal of the Voyage in Baffin's Bay and Barrow Straite, in years 1850-51 by P. C. Sutherland, v. 2, Appendix)

1852 : Ixodes

[1938] : Ceratixodes (Schulze, P., Mem. Soc. Flora Fenn. Helsingfor, v. 13, p. 118)

UROBOOPHILUS Minning, W., (1934A), Z. Parasitenk., v. 7 (1), p. 3, 4, 5, subgenus of Boophilus; raised to generic rank by Schulze, P., (1935C), Zool. Anz., v. 112 (9-10), p. 234

uruguayensis Kohls, G. M., & Clifford, C. M., (1967A), 391-394, figs. 1-6 (Ann. Ent. Soc. Amer., v. 60 (2))

1967 : Ixodes (Haemixodes)

usingeri Keirans, J. E., Hoogstraal, H.; and Clifford, C. M., (1973A), 673-688, 60 figs. (Ann. Ent. Soc. Am., v. 66 (3)) (Geochelone elephantopus; Galapagos)

1973 : Amblyomma

utriculus Berlese, A., (1889A), 300, pl. VII, figs. 2-4 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, v. 10 (2))

1889 : Hyalomma

v-notatum Nuttall, G. H. F., (1910E), 412-413, fig. 5 (Parasitology, v. 3 (4))

1910 : Amblyomma

vanidicus Schulze, P., (1943C), 132-140, figs. 18-24a, 25-27 (Zool. Anz., v. 142 (5-6))

1943 : Ixodes

varanensis Supino, F., (1897A), 231 (Atti Soc. Ven.-Trent. Sci. Nat. Padova, 2. s., v. 3 (1))

1897 : Ixodes

1958 : Aponomma (Santos Dias, J. A. T., Anais Inst. Med. Trop. Lisb., v. 12 (2), p. 518); or (Santos Dias, J. A. T., Mem. e Estud. Mus. Zool. Coimbra (253), p. 19)

varani Koch, L., (1867A), 242 (Verh. K.-K. Zool. Bot. Ges. Wien, v. 17)

1867 : Ixodes

varani Rudow, F., (1870A), 17 (Z. Ges. Naturw., v. 35, n. F., v. 1)

1870 : Hyalomma

1899 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 280)

variabilis Say, T., (1821A), 77-78 (J. Acad. Nat. Sci. Philad., v. 2 (1))

1821 : Ixodes

1907 : Dermacentor (Banks, N., Proc. U. S. Nat. Mus. (1553), v. 32, p. 608)

variabilis parumapertus (Neumann, L. G., (1901A), 267-268, 338, 345, 359 (Mém. Soc. Zool. Fr., v. 14))

1911 : Dermacentor (Neumann, L. G., Das Tierreich (26), p. 101)

variegatum Weiss, A., (1911B), 274 (Arch. Inst. Pasteur Tunis (4))

1911 : Hyalomma

variegatum govurensis Santos Dias, J. A. T., (1950A), 130, 132, fig. 2 (Moçambique (61))

1950 : Amblyomma

variegatum nocens Robinson, L. E., (1912A), 480-482, fig. 2a-f (Parasitology, v. 4 (4))

1912 : Amblyomma

variegatum pomposum (Dönitz, W., (1909A), 452, 453, 455, 466-469, fig. 14 (Sber. Ges. Naturf. Freunde Berl., (8))

1959 : Amblyomma (Tendeiro, J., Bol. Cult. Guiné Port. (55), v. 14, pp. 454, 455, pl., fig. 25)

variegatus Fabricius, J. C., (1798a), 572 (Supplementum Entomologiae Systematicae)

1798 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antliatorum, p. 353)

variegatus Fabricius, J. C., (1798a).-- Continued

1829 : Crotonus (Duméril, C. D., Dict. Sci. Nat., v. 54, p. 402)

1873 : Amblyomma (Gerstäcker, A., Baron Carl Claus von der Decken's Reisen in Ost-Afrika, v. 3: Wissenschaftliche Ergebnisse, 2. Abt., p. 465)

1913 : Amblyomma hebraeum (Patton, W. S., & Cragg, F. W., Textbook of Medical Entomology, p. 620)

variegatus Marx, G., & Neumann, L. G., in Neumann, L. G., (1897A), 367-370, figs. 22-24 (Mém. Soc. Zool. Fr., v. 10 (3-4)) [renamed D. varius Schulze, 1933]

1897 : Dermacentor

variegatus kamtshadalus Neumann, L. G., (1908D), 86-88, figs. 8-9 (Notes Leyden Mus., v. 30 (1))

1908 : Dermacentor

varigata Jarvis, G. V. S., (1904a), 177 (Rhodesia Agric. J., v. 1 (6))

1904 : Amblyomma

variolatus Gervais, P. in Walckenaer, C. A.. & Gervais, P., (1844A), 249-250 (Histoire Naturelle des Insectes, v. 3)

1844 : Ixodes

varium Koch, C. L., (1844A), 244 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

varium albida Neumann, L. G., (1899A), 247 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

varius Schulze, P., (1933A), 424 (Z. Parasitenk., v. 6 (3)) [nom. nov. for D. variegatus Marx and Neumann, 1897]

1933 : Dermacentor

varius kamtshadalus (Neumann, L. G., (1908D), 86-88, figs. 8-9 (Notes Leyden Mus., v. 30 (1))

1933 : Dermacentor (Schulze, P., Z. Parasitenk., v. 6 (3), p. 428)

venezuelense Vogelsang, E. G., & Santos Dias, J. A. T., (1953A), 8, 9, 32-39, 57, figs. 4, 5, 6, 7, pl. II (Rev. Med. Vet. Parasit., Caracas, v. 12 (1-4))

1953 : Amblyomma calcaratum

venezuelensis Kohls, G. M., (1953B), 300-303, pl., fig. 1A-L (J. Parasit., v. 39 (3))

1953 : Ixodes

venezuelensis Brumpt, E. in Lavier, G., (1921A), 57 (Les Parasites des Invertébrés Hématophages)

1921 : Ornithodoros

1922 : Ornithodoros moubata (Blanchard, M., & Lefrou, G., (Bull. Soc. Path. Exot., v. 17 (5), p. 714)

1938 : Argas (Pinto, C., Zoo-parásitos de Interesse Medico e Veterinario, p. 72)

venezuelensis Brumpt, E. in Lavier, G., (1921A).-- Continued.

1940 : Ornithodoros rudis (Patiño-Camargo, L., Rev. Fac. Med. Univ. Nac. Colomb., v. 9 (1), p. 36)

ventalloi Gil Collado, J., (1936A), 3, 5-6, pl. 1, figs. 1-2, pl. 2, fig. 3 (Treballs Mus. Cien. Nat., Barcelona, v. 11, s. Ent. (11))

1936 : Ixodes

venustum Koch, C. L., (1844A), 224 (Arch. Naturgesch., v. 10, 1)

1844 : Amblyomma

venustum Michael, A. D., (1893A), 177 (Proc. Zool. Soc. London (12))

1893 : Hyalomma

venustus Banks, N., (1908A), 46-47, pl. VIII, figs. 4-5, 7 (Tech. Ser. Bur. Ent., U. S. Dep. Agric. (15))

1908 : Dermacentor

1964 : Dermacentor andersoni (Savory, T. H., The Arachnida, p. 182)

venustus Neumann, L. G., (1897A), 365 (Mém. Soc. Zool. Fr., v. 10 (3-4))[nomen nudum, taken from museum label]

1897 : Dermacentor

venustus (Say) Schulze, P., (1929A), 746 (Z. Morph. Ökol. Tiere, v. 15 (4))

1929 : Cynorhaestes

verae Olenev, N. O., (1931C), 258, 260-261, fig. 4 (Parazit. Sborn. Zool. Mus. Akad. Nauk (2))

1931 : Hyalomma

verrucosus Olenev, N. O., Zasukhin, D. N., & Fenyuk, B. K., [1935A], 327-330, figs. 1-5 (Vestn. Mikrobiol., Epidem. i Parazit. (1934), v. 13 (4))

[1935] : Ornithodorus

1947 : Alectorobius (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 16 (1), pp. 30-33)

1950 : Alectorobius asperus (Pospelova-Shtrom, M. V., Med. Parazit., Moskva, v. 19 (1), p. 64, figs. 8-9)

versicolor Nuttall, G. H. F., & Warburton, C., (1908A), 392, 401, 407-409, figs. 27-29 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Amblyomma

verticalis Itagaki, S., Noda, R., & Yamaguchi, T., (1944B), 76-97 (Ticks Parasitic on Domestic Animals of Asia. Japanese Horse-Racing Association, Tokyo)

1944 : Haemaphysalis

vespertilionis Koch, C. L., (1844), Deutschlands Crustaceen, Myriapoden und Arachniden (1835-44A), Heft 37, No. 9)

1844 : Ixodes

1899 : Haemalastor (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, pp. 169-176, figs.)

vespertilionis Koch, C. L. (1844).-- Continued

1901 : Eschatocephalus (Neumann, L. G., Mém. Soc. Zool. Fr., v. 14, p. 290)

vespertilionis Latreille, P. A., [1796A], 177 (Précis des Caractères Génériques des Insectes)

[1796] : Carios

1806 : Caris (Latreille, P. A., Genera Crustaceorum et Insectorum, v. 1, p. 161)

1896 : Argas (Neumann, L. G., Mém. Soc. Zool. Fr., v. 9 (1), pp. 19-24)

1964 : Alectorobius (Abusalimov, N. S., Trudy 5. Konf. Prirod. Ochag. Bolez. Vop. Parazit. Respub. Sred. Azii Kazakh. (Sept. 24-28, 1962) (4), pp. 261-263)

vestitus Neumann, L. G., (1908C), 7-8, figs. 2-3 (Arch. Parasit., v. 12 (1))

1908 : Ixodes

vibrans Fabricius, J. C., (1787A), 372 (Mantissa Insectorum, v. 2)

1787 : Acarus

1805 : Ixodes (Fabricius, J. C., Systema Antiliatorum, p. 356)

vicinus Neumann, L. G., (1908), 170-172, pl. VII, figs. f-i (Ann. Transv. Mus., v. 1)

1908 : Rhipicentor

vicinus Verrill, A. E., (1870A), 118 (4. Ann. Rep. Conn. Bd. Agric. (1869-1870))

1870 : Ixodes

victoriae Schulze, P., (1935D), 31, 33, 38, fig. 35 (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes

victoriae Schulze, P., (1935D), 31, 33, 38, fig. 35 (Z. Morph. Ökol. Tiere, v. 30 (1))

1935 : Ixodes tasmani

victoriensis Hirst, S., (1930A), 575-576 (Ann. Mag. Nat. Hist., 10. s., v. 5 (29))[renamed I. hirsti Hassall, 1931]

1930 : Ixodes

victoriensis Nuttall, G. H. F., (1916A), 297-298, 337, fig. 3 (Parasitology, v. 8 (3))

1916 : Ixodes

victoriensis Sweet, G., (1910A), 16-18, pl. 2, figs. 1-4 (Proc. R. Soc. Vic., n. s., v. 23 (1))

1910 : Argas

vidua Warburton, C., & Nuttall, G. H. F., (1909A), 58, 66-67, fig. 13 (Parasitology, v. 2 (1-2))

1909 : Haemaphysalis

vietnamensis Hoogstraal, H., & Wilson, N., (1966A), 614-617, figs. 1-10 (J. Parasit., v. 52 (3))

1966 : Haemaphysalis (Alloceraea)

viguerasi Cooley, R. A., & Kohls, G. M., (1941B), 396-399, pl. I, fig. 1, fig. 2(1-5) (Publ. Hlth. Rep., U. S. Pub. Hlth. Serv., v. 56 (9))

1941 : Ornithodoros

1967 : Alectorobius (Morel, P. C., Acarologia, v. 9 (2), p. 348)

viperarum Koch, C. L., (1844A), 234 (Arch. Naturgesch., v. 10, 1)

1844 : Ixodes

viperorum Neumann, L. G., (1901A), 354 (Mém. Soc. Zool. Fr., v. 14 (2-3)) [? lapsus for viperarum Koch, 1844]

1901 : Ixodes

vittatum Neumann, L. G., (1899A), 204, 213-214 (Mém. Soc. Zool. Fr., v. 12)

1899 : Amblyomma

vogelsangi Santos Dias, J. A. T., (1954H), 80 (Moçambique (79)) [nom. nov. for I. l. spinosus Nuttall, 1910]

1954 : Ixodes loricatus

volgense Schulze, P., & Schlottke, E., (1930A), 35 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

vulgaris Fabricius, J. C., (1805A), 352 (Systema Antliatorum)

1805 : Ixodes

vulgaris Filippova, N. A., (1961C), 1819, 1820, 1821-1822, 1823, fig. 3 (1-20) (Zool. Zh., v. 40 (12))

1861 : Argas hermanni

1964 : Argas (Balashov, Yu. S., & Filippova, N. A., 823, 825 (Ent. Obozr., v. 43 (4))

vulpicola Schulze, P., (1937D), 353, 358-359, 371, figs. 2c, e, h, 4-5, 13b (Z. Parasitenk., v. 9 (3)) [nom. nov. for I. autumnalis vulpis Schulze & Schlottke, 1929]

1937 : Ixodes

vulpinus Schulze, P., (1937D), 356, 359-360, fig. 6 (Z. Parasitenk., v. 9 (3))

1937 : Ixodes

vulpis Pagenstecher, H. A., (1861C), 40, pl. 1, figs. 12-13 (Beiträge zur Anatomie der Milben)

1861 : Ixodes

1930 : Ixodes autumnalis (Schulze, P., & Schlottke, E., Sber. Abh. Naturf. Ges. Rostock (1927-30), 3. F., v. 2, pp. 102, 105, 108, 110, figs. 8, 21)

vulpis hungaricus Babos, S., (1964A), 11, 286, fig. 191 (Die Zeckenfauna Mitteleuropas)

1964 : Ixodes

walckenaeri Gervais, P., (1842A), xlvii (Ann. Soc. Ent. Fr., v. 11, Bull.) [nomen nudum]; Gervais, P. in Walckenaer, C. A., & Gervais, P., (1844A), 246-247, pl. 34, fig. 11 (Histoire Naturelle des Insectes. Aptères, v. 3)

1844 : Ixodes

1899 : Amblyomma (Neumann, L. G., Mém. Soc. Zool. Fr., v. 12, p. 279)

1933 : Hyalomma (?) (Bequaert, J. C., Psyche, v. 40 (4), pp. 142-143)

1940 : Rhipicephalus (Kratz, W., Z. Parasitenk., v. 11 (4), p. 560)

walkerae Clifford, C. M., Kohls, G. M., & Hoogstraal, H., (1968A), 513-514, figs. 1-2 (J. Med. Ent., v. 5 (4))

1968 : Ixodes

walkerae Kaiser, M., & Hoogstraal, H., (1969A), 885-890, figs. 1-21 (Ann. Ent. Soc. Amer., v. 62 (4)) (domestic fowl; Africa)

1969 : Argas (Persicargas)

warburtoni Nuttall, G. H. F., (1912B), 50, 55-57, figs. 5-6 (Parasitology, v. 5 (1))

1912 : Haemaphysalis

warburtoni Zimina, R. P., (1962A), 11 (Biul. Moskov. Obsh. Ispyt. Prir., Otdel. Biol., v. 67 (3))

1962 : Ixodes

warburtoni kopet-daghicus Kerbabaev, E. B., (1962A), 77-80, figs. 1-4 (Izv. Akad. Nauk Turkmen SSR, s. Biol. Nauk (1))

1962 : Haemaphysalis

watanabei Yajima, A., (1943A), 500 (J. Ass. Anim. Hyg., v. 10 (6))

1943 : Haemaphysalis

weidneri Santos Dias, J. A. T., (1958D), 23-25, 29, 30, fig. 3 (Mem. Estud. Mus. Zool. Univ. Coimbra (253))

1958 : Haemaphysalis

wellingtoni Nuttall, G. H. F., & Warburton, C., (1908A), 392, 397-398, figs. 9-11 (Proc. Camb. Phil. Soc. (1907), v. 14 (4))

1908 : Haemaphysalis

werneri Kohls, G. M., (1950B), 6-8, 26, fig. 3 (Nat. Inst. Hlth. Bull. (192))

1950 : Ixodes

werneri Schulze, P., (1932C), 466-467, fig. 5 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma

werneri poematium Schulze, P., (1932C), 476 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma

werneri typicum Schulze, P., (1932C), 475 (Z. Parasitenk., v. 4 (3))

1932 : Amblyomma

wheeleri McIvor, B. C., (1937A), 365-367, fig. 1, pl. I, figs. A-G (J. Parasit., v. 23 (4))

1937 : Ornithodoros

wileyi Walker, J. B., & Laurence, B. R., (1973a), 13-16, 18, figs. 1-4 (Onderstepoort J. Vet. Res., v. 40 (1), Mar.) (Giraffa camelopardalis reticulata; Kenya)

1973 : Margaropus

williamsi Banks, N., (1924A), 94, fig. 16 (Zoologica, N. Y., v. 5 (9))

1924 : Amblyomma

winthemi Karsch, F., (1879B), 96 (Mitt. Münch. Ent. Ver., v. 3)

1879 : Margaropus

1928 : Boophilus (Jack, R. W., Rhod. Agric. J., v. 25 (5), pp. 549-550, pl. 1, fig. 12)

wollebaeki Schulze, P., (1936B), 157, pl., figs. b-c, e (Medd. Zool. Mus. Oslo (45))

1936 : Amblyomma darwini

woodi Bishopp, F. C., (1911B), 205, pl. 2, fig. 13 (Proc. Biol. Soc. Wash., v. 24)

1911 : Ixodes angustus

1945 : Ixodes (Cooley, R. A., & Kohls, G. M., Nat. Inst. Hlth. Bull. (184), pp. 8, 11, 109, 163-165, 233, figs. 43 (map), 65)

XIPHIASTOR Murray, A., [1877A], Economic Entomology. Aptera, p. 201 (type: X. rostratum Murray, 1877)

XIPHIXODES Schulze, P., (1941A), Z. Morph. Ökol. Tiere, v. 37 (3), p. 507 (type: Ixodes collcaliae (Schulze, 1937))

yajimai Kishida, K., (1935A), 137-138, figs. 1-4 (Lansania, (69), v. 7)

1935 : Amblyomma

yakimovi Olenev, N. O., (1931E), 130, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

yakimovi persiacum Olenev, N. O., (1931E), 130, 134 (Z. Parasitenk., v. 4 (1))

1931 : Hyalomma

yeni Toumanoff, C., (1944A), 74-75, 85, pl. 59, figs. a-f (Les Tiques (Ixodoidea) de l'Indochine)

1944 : Haemaphysalis

ypsilophorum Schulze, P., (1941C), 93-96, figs. 1-3 (Zool. Anz., v. 134 (5-6))

1941 : Amblyomma

yumatensis Cooley, R. A., & Kohls, G. M., (1941C), 592-594, pl. 1, figs. 1-7, pl. 2, figs. 3-4 (Publ. Hlth. Rep., U. S. Publ. Hlth. Serv., v. 56 (12))

1941 : Ornithodoros

zaglossi Kohls, G. M., (1960A), 447-452, figs. 1-2 (Acarologia, v. 2 (4))

1960 : Ixodes (Endopalpiger)

zambesianum Schulze, P., & Schlottke, E., (1930A), 38 (Sber. Abh. Naturf. Ges. Rostock (1927-29), 3. F., v. 2)

1930 : Hyalomma

zambeziae Santos Dias, J. A. T., (1953E), 1-7, figs. 1-4 (Mem. Estud. Mus. Zool. Univ. Coimbra (219))

1953 : Haemaphysalis

zavattarii Rondelli, M. T., (1935A), 239, 240-242, fig. 1 (Atti Soc. Ital. Sci. Nat., v. 74 (3))

1935 : Hyalomma anatolicum

zealandicus Dumbleton, L. J., (1961A), 762, 765-767, 768, figs. 8-10 (N. Z. J. Sc., v. 4 (4))

1961 : Ixodes auritulus

zeylanicum Neumann, L. G., (1908C), 16-17, 25, fig. 11 (Arch. Parasit., v. 12 (1))

1908 : Amblyomma

ziemanni Neumann, L. G., (1904A), 449, 464 (Arch. Parasit., v. 8 (3))

1904 : Rhipicephalus (Rhipicephalus)

ziemanni aurantiacus (Neumann, L. G., (1907F), 90-94, figs. 3-4 (Notes Leyden Mus., v. 29 (2))

1958 : Rhipicephalus (Morel, P. C., & Mouchet, J., Ann. Parasitol., v. 33 (1-2), Jan.-Mar., p. 71)

zumpti Arthur, D. R., (1960C), 215-217, 221, 223, 225, 226, figs. 49-54b (Parasitology, v. 50 (1-2))

1960 : Ixodes

zumpti Heisch, R. B., & Guggisberg, C. W. A., (1953B), 136-138, pl., figs. 1-4, figs. 5-10 (Parasitology, v. 43 (1-2))

1953 : Ornithodoros

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1974 : Haemaphysalis (Rhipistoma)

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1950 : Rhipicephalus

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